



HD300

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This document describes how to use the product in a safe manner
(Contents described in this User's Manual may change without prior notice for
performance improvement of the product or due to change of specifications.)
Please read this User's Manual before using this product.
MPIO will do our best to provide better products to our customers.

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1. Cautions when using the MP3 player

(1) Use Environments

*** I Avoid placing or using the player in the places mentioned below.**

- ① Places where the temperature is too high
- ② Places where the temperature is too low
- ③ Humid places
- ④ Places where there is danger of submersion
- ⑤ Dusty places
- ⑥ Places exposed to the direct rays of the sun
- ⑦ In a vehicle
- ⑧ Near heat sources
- ⑨ Places under severe vibration
- ⑩ Near a magnetic substance

(2) Safety Instructions

- ① Avoid mechanical shocks to the player.
- ② Do not disjoint, repair and remodel the player without permission.
- ③ Do not put objects or substances into the player.
Ex) Clip, Paper, Water, Beverage, etc.
- ④ If the surface of the player gets stained, clean it with a soft cloth or a towel. Never use a chemical solution.
- ⑤ If the player isn't charged, after not being used for a long time, click the RESET button\ before using.

(3) User Safety

- ① Traffic-related safety
 - Do not listen to music and FM broadcasting with a headphone or an earphone while you drive a bicycle, motorcycle or automobile. This may cause a dangerous accident and it is illegal in some areas.
 - Decrease the volume of a headphone or an earphone when listening to music or FM broadcasting while walking. Or this may cause a dangerous accident.
- ② Ear Protection
 - Do not listen to music with a headphone or earphone for a long time.
The professionals point out there is danger of the hearing power being damaged by using earphones for a long time, for all audio devices.

(4) Data Storage

- ① This company isn't responsible for data loss and damage that occurs during data transmission between the player and a computer.
- ② If you stored important data in the player, be sure to have a back up copy.
This company isn't responsible for damaged data if the saved data are lost due to a mechanical trouble, malfunction or other causes (external shock, power failure, etc.) Be careful.
- ③ Be sure to make a back up copy of the data stored in a player before you send it for Customer Service. This company will not make any back up copies of the data in a player which is sent to us for Customer Service. The company isn't responsible for any data damage that occurs during the Customer service.
- ④ Be sure to hold the plug when inserting and removing the USB terminal of the player from a computer.
- ⑤ Do not shock or shake the jointed part when the player is connected to a computer.

2. Introduction To The Product

1) Features

[1] High Capacity Storage

A large volume of music files and data can be stored by selecting 20GB & 40GB HDD.

[2] USB Mass Storage

When the player is connected to a PC, it is easy to download and upload data without a manager program as the player works as a removable disk. Therefore, you can upload and download data conveniently without any manager program.

[3] Excellent Sound Effects

Supreme SRS WOW sound effects of SRS, TruBass and FOCUS!

They are prepared for true manias.

Moreover, the Standard Preset EQ is basic and a user can set the EQ of 5 bands by sound band.

[4] Multi-Codec Player

MP3, WMA, OGG and ASF formats are supported as Multi-Codec player.

[5] FM Radio Function

You can listen to FM broadcasting conveniently with the channel auto-setup and frequency save functions, and record contents while listening to FM.

[6] Direct Encoding Function

Link a general CD or cassette player with the HD300 and you can make an encoding (recording) file directly without connecting a PC.

[7] User Friendly Interface for user's convenience.

A great effort has been made on the GUI to enhance user's convenience. The player offers a menu configuration that can be seen at a glance and is easy to access.

[8] Navigation

You can save and search a music file easily by using a tree-shaped structure like Windows Explorer's and dividing it into Artist/Album/Genre/Title for promoting user convenience.

[9] Voice Recorder Function

For voice recording, MP3-type recording, directional microphone, adjustment of recording quality and various functions are included.

[10] Firmware Upgrade

We'll do our best to improve the performance of the player through continuous firmware upgrade service. You can meet the improved HD300 model soon.

2. Introduction To The Product

2) Specifications

Compressed format support	MP3 (8 ~ 320kbps), WMA (5 ~ 192kbps), QGG(Q1~Q10), ASF
Stored memory capacity	20 or 40GB
Liquid crystal display	Blue LED backlight, 8lines 4 gray graphic LCD
Supported language	55 languages
Menu language	Korean, English, Chinese (S/T), Japanese, Italian, French, Spanish, German
File transmission speed	128Mbps Max.
Earphone output	R: 30mW, L: 30mW (SRS applied)R: 6mW, L: 6mW (SRS not applied)
Signal to noise ratio	90dB
Output frequency range	20Hz~20KHz
Battery	Li-Polymer Rechargeable Battery
Continuous playing time	16 hours Max. (MP3 files play up to 128Kbps, Volume 20)
FM frequency range	76 ~ 108.0MHz
FM output	R:6mW, L:6mW
FM signal to noise ratio	45dB
Dimensions/Weight	20GB = 60(W)×104(H)×17(D)/159g 40GB = 60(W)×104(H)×20(D)/174g
Operating temperature	0° C ~ 40° C

3) Computer Requirements

[1] IBM PC

- ① Main : USB Interface(USB1.1, USB2.0) standard system and CD-ROM Driver mounted
- ② CPU : Pentium 133MHz or more
- ③ Memory : 64MB or more
- ④ Hard disk space : 20MB or more
- ⑤ Supported operational system : Windows 98/Me/2000/XP

[2] Macintosh

- ① Main : USB Interface(USB1.1, USB2.0) standard system and CD-ROM Driver mounted
EX) Power Mac G3 (Blue & White)/G4/G4 Cube, iMac/iBook, Powerbook, Powerbook G4
- ② Memory : 64MB or more
- ③ Hard disk space: 20MB or more
- ④ Supported operational system : Mac OS 9.04~10.x

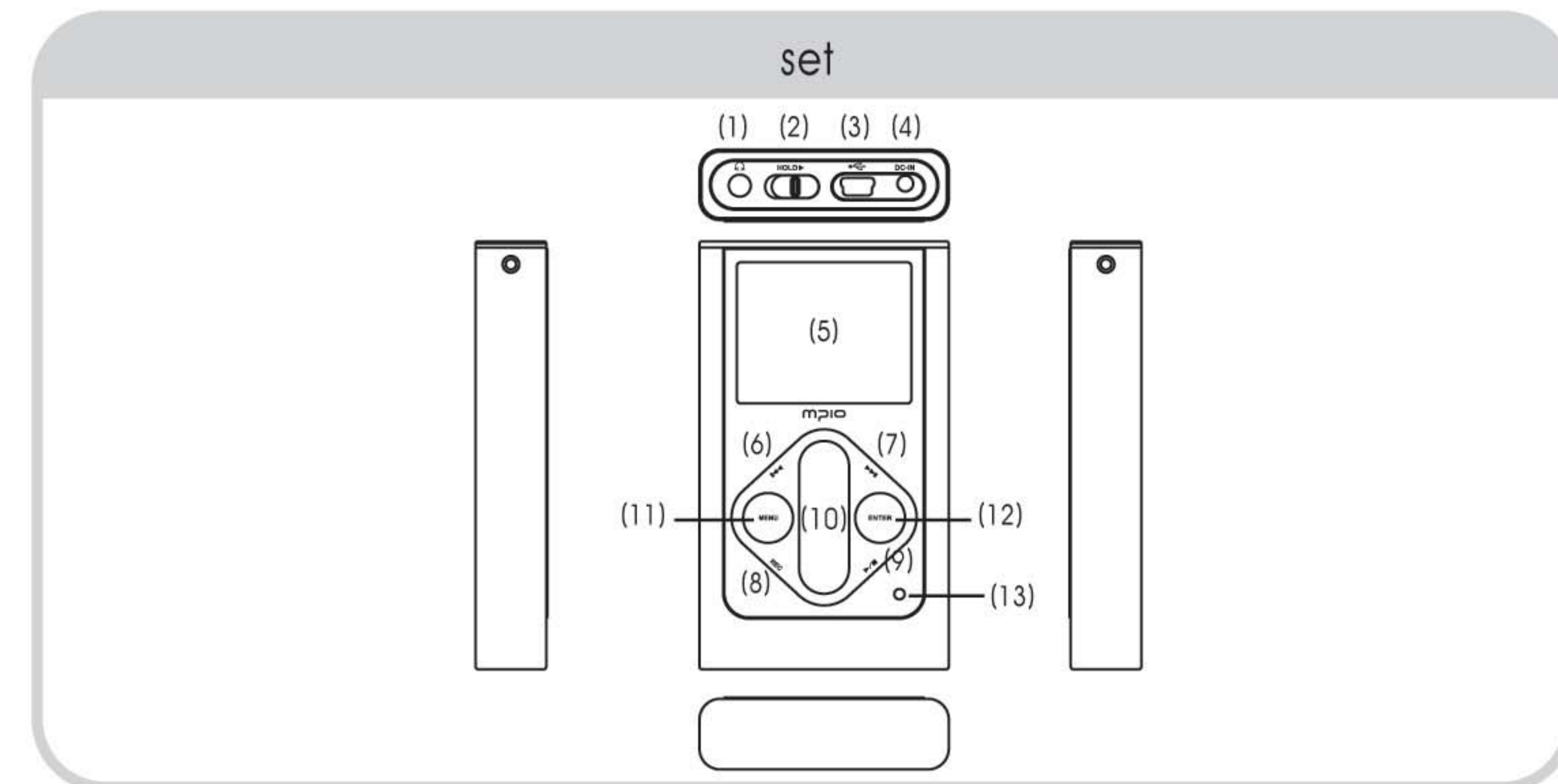
- ⚠ After memory format, the available memory capacity may be smaller than the memory capacity mentioned above.
- ▶ File transmission speed depends on the computer options.
 - ▶ The playing time depends on method used and menu setup.
 - ▶ Be sure to use power adaptor provided for USB connection in Low battery status or for firmware upgrade.
 - ▶ Be sure to use the supplied USB cable since product may not operate when connected to a PC using extension cords.
 - ▶ Rechargeable batteries have a limited numbers of charge cycles and may eventually need to be replaced.
 - ▶ Battery life and number of charge cycles may vary due to use and settings.

2. Introduction To The Product

4) Composition of product



5) Part Name and how to use the buttons



(1) Earphone & Encoding connection terminal

(2) Hold Key → By pressing the Hold Key at the upper side of the player in the direction of the arrow.

(3) USB Link Terminal→ Connects with PC via USB cable.

(4) DC IN JACK

(5) LCD → Displays the information on files and menu setting state.

(6) REW ▶ Plays the previous music and searches the FM frequency.

(7) FF ▶ Plays the next music and searches the FM frequency.

2. Introduction To The Product

[8] REC Button

- ▶ Performs Range Repeat/Record/FM broadcasting channel storage functions.

[9] Play/Pause Button

- ▶ Performs Turn ON/OFF and Music File Play/Pause functions.

[10] Touch Button

- ▶ Performs the volume control function, and is used for menu search and music search.

[11] MENU Touch Button

- ▶ Moves to the previous menu or the upper folder.

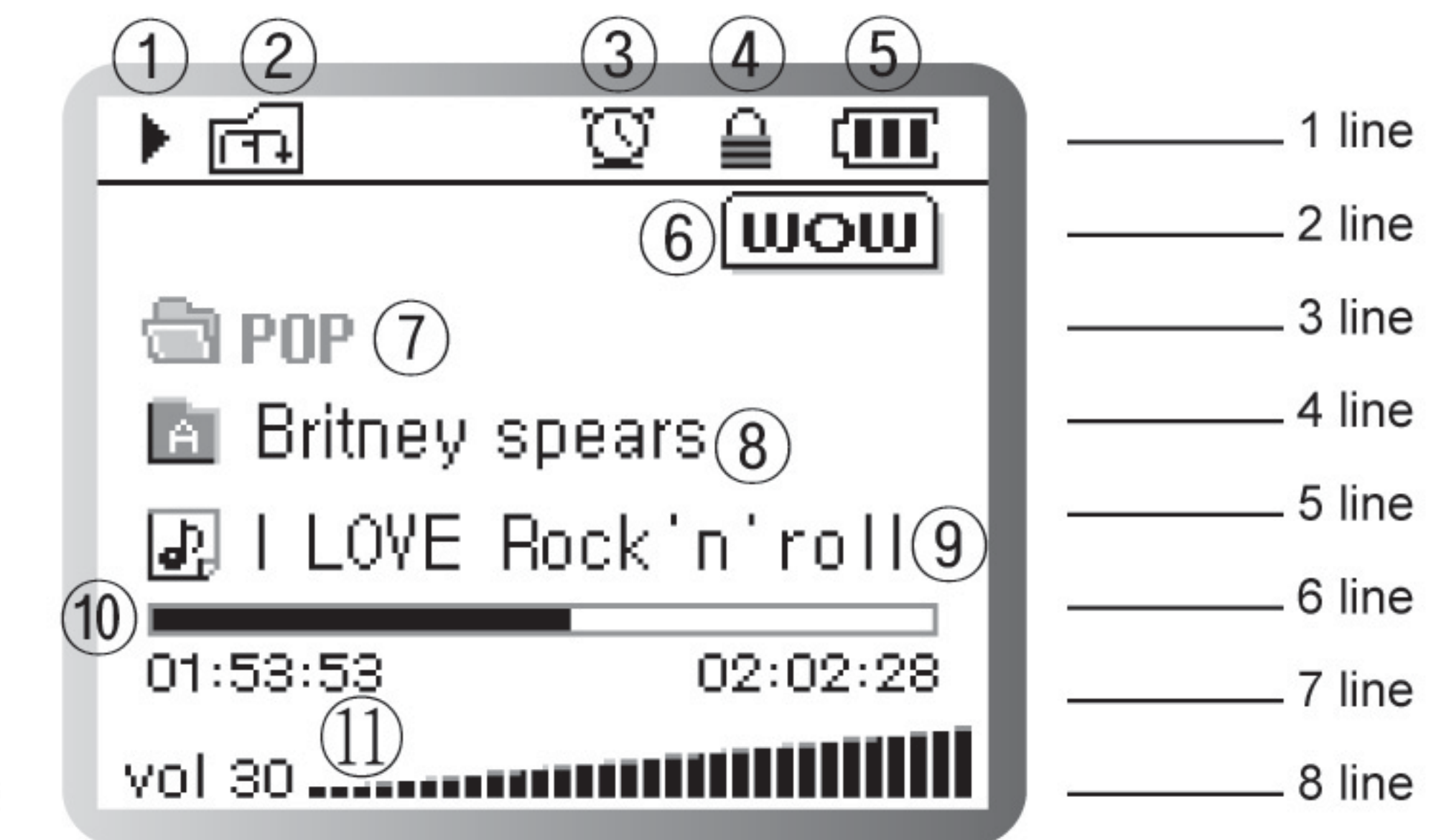
[12] ENTER Touch Button

- ▶ Used to enter the selected menu or folder (directory).

[13] Reset/MIC

6) Configuration of LCD Display

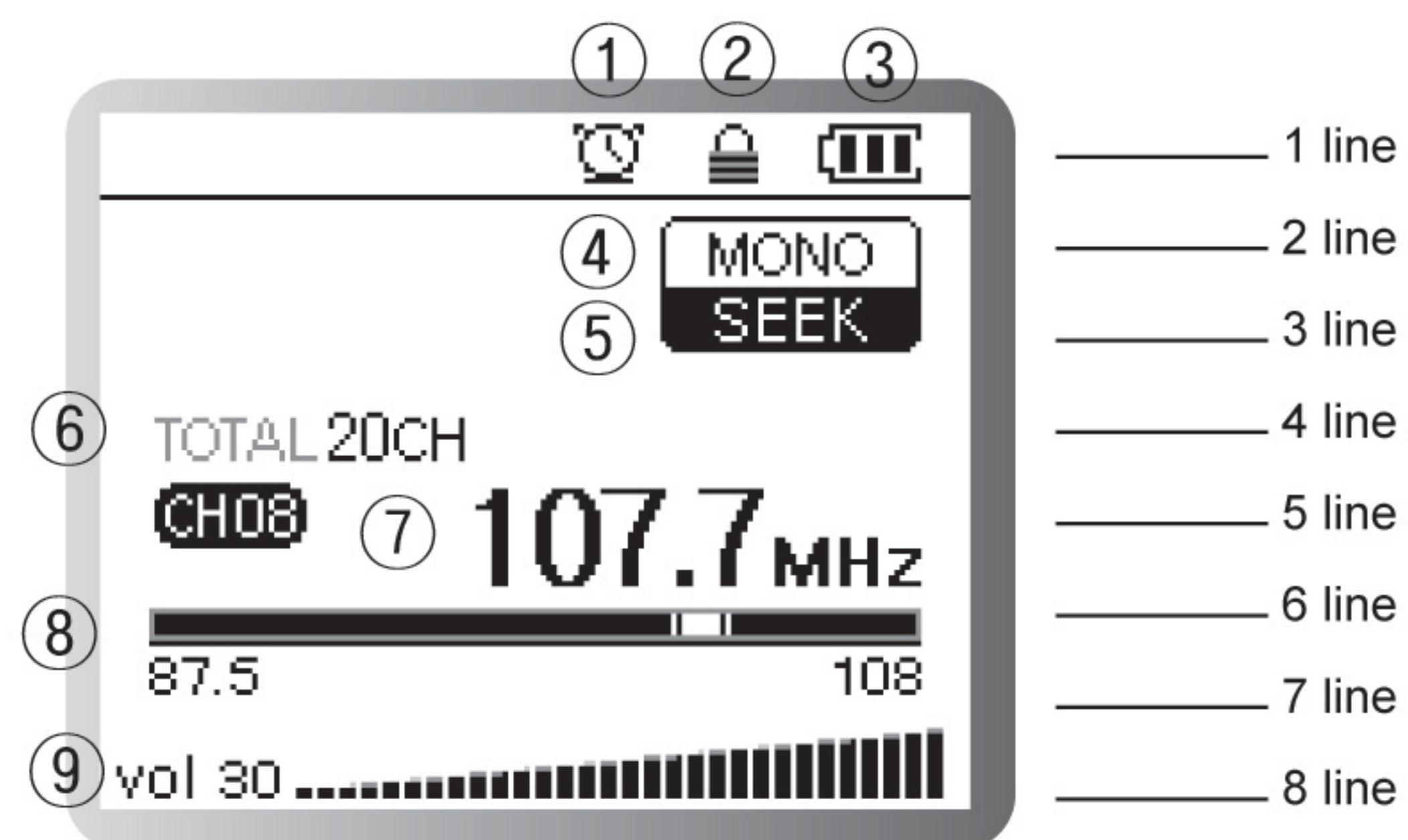
(1) MUSIC Mode



- ① Displays Play/Pause state.
- ② Repeat icon
- ③ Alarm icon
- ④ Hold state display icon
- ⑤ BATTERY icon
- ⑥ PRESET EQ icon
- ⑦ Folder name where the music files being played are saved.
- ⑧ Artist
- ⑨ Music data display – Title
- ⑩ Displays progress status of the music file (Progressive Bar)Playing time / Total time of files played
- ⑪ a) Displays the number of the music being played – Played music number / Total music numbers/ Bit rate/ Sampling rate / File format or Volume bar
b) In case of selecting "Info–" from the Visualization Menu, under the Setting Menu.
c) Displays the current time– Weekday/Date/Year/Time or Volume bar
d) In case of selecting "Off" from the Visualization Menu, under the Setting Menu.
– Volume bar

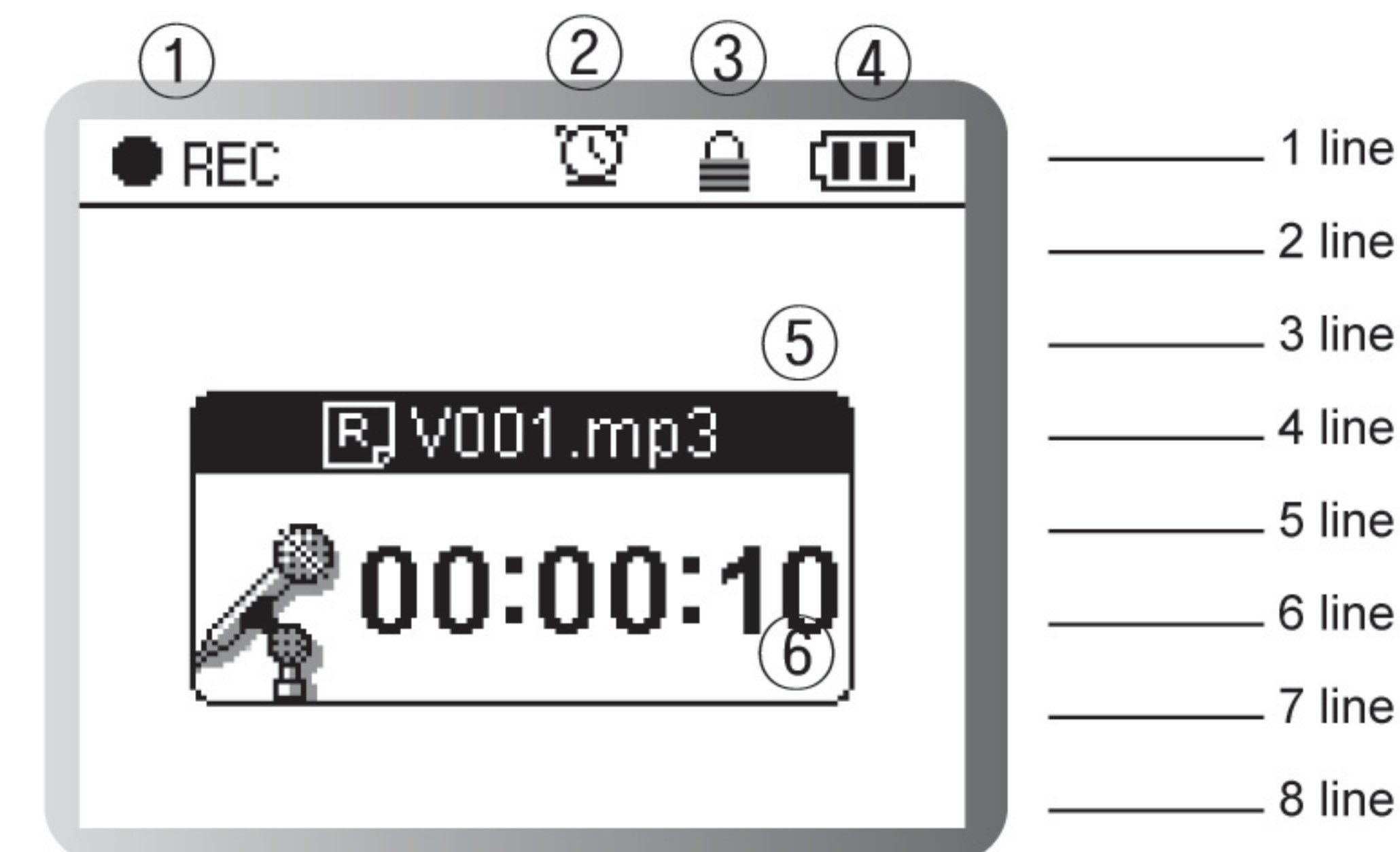
2. Introduction To The Product

(1) FM RADIO Mode



- ① Alarm icon
- ② Hold state display icon
- ③ BATTERY icon
- ④ Mono/ Stereo icon
- ⑤ Seek/Preset Mode icon
- ⑥ Total numbers of saved channels
- ⑦ Played channel number/Received channel frequency
- ⑧ Progressive Bar
- ⑨ Volume Bar

(2) VOICE RECORDING Mode



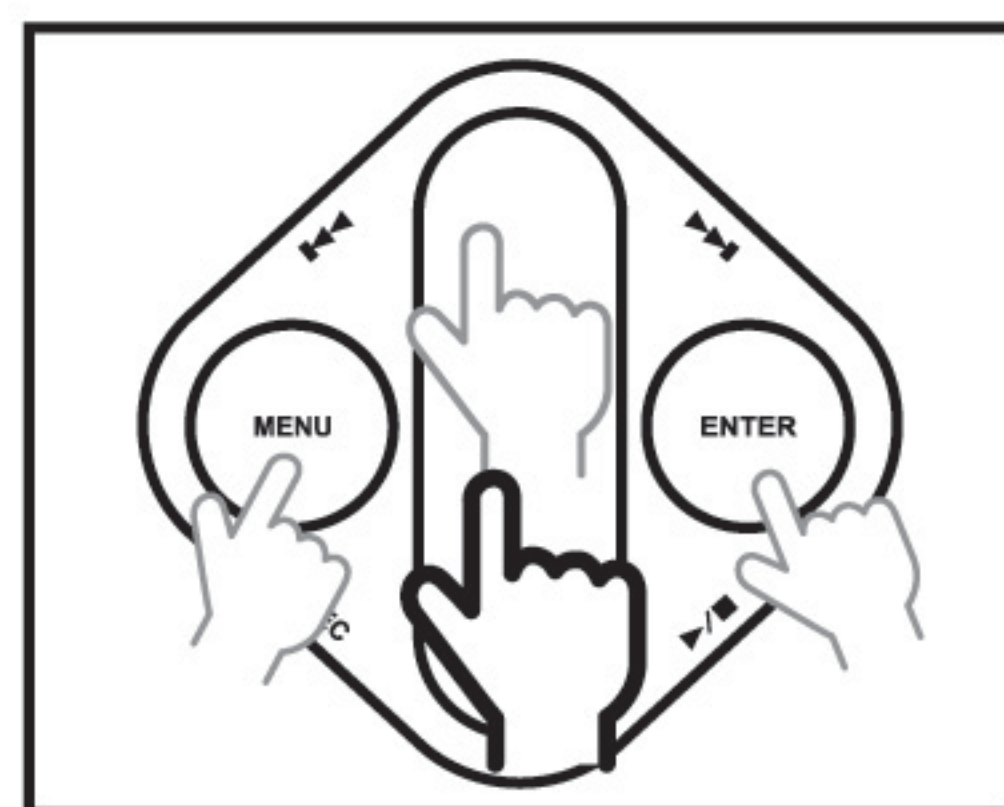
- ① Displays VOICE RECORDING status.
- ② Alarm icon
- ③ Hold state display icon
- ④ BATTERY icon
- ⑤ File name of the recorded file (Title)
- ⑥ Recording time

3. Basic Method of Operation

1) Turn ON/OFF

- Press and hold the ►/■ button to turn on and display the MPIO Logo screen.
- Press and hold the ►/■ button to turn off.

2) Using The Touch Button



(Touch Button Scroll Method)

The touch button is used to search for a music file and menu, and is used as a volume control button while playing music.



If scrolling the Touch button during play up or down, volume level increases or decreases.

- To increase the volume: Scroll up
- To decrease the volume: Scroll down

3) Navigation

- From the Main Menu, select the Navigation Menu by scrolling the touch button. Enter into the menu under the Navigation Menu by pressing the Enter button.
- To move to the upper menu or the upper folder, briefly press the Menu Button.



However, the playlist of HD 300 music must be reorganized to Artist/Album/Genre/Title, via the MPIO Utility in the CD provided with the player, in order to enter into the menu and search for Artist/Album/Genre/Title when searching for music files from the Navigation Menu. Otherwise, the 'No Playlist!' icon appears and you cannot search for music even with the Artist/Album/Genre/Title Menu. See "Using MPIO Utility" in the User Guide 5) for detailed method.

Changing setting of ID3 Tag Language from Setting Menu is not possible since ID3 Tag Language is used when playing Playlist file or when using the Artist/Album/Genre/Title Menu.

4) Music File (Play /Pause)

- To play music, after searching for music files from the menu under the Navigation Menu, press the Play/Pause or the Enter Button .
- While playing, press the REW or FF button to play the previous or next music.
- Press the REW button briefly, 10 seconds after playing, to replay the music file being played from the first track.
- Press the REW button briefly, before playing 10 seconds, to play the previous file of the music file being played.
- Press and hold the FF/REW button to perform the Fast Forward/Fast Rewind function.
- To pause the music while playing, briefly press the ►/■ button.

3. Basic Method of Operation



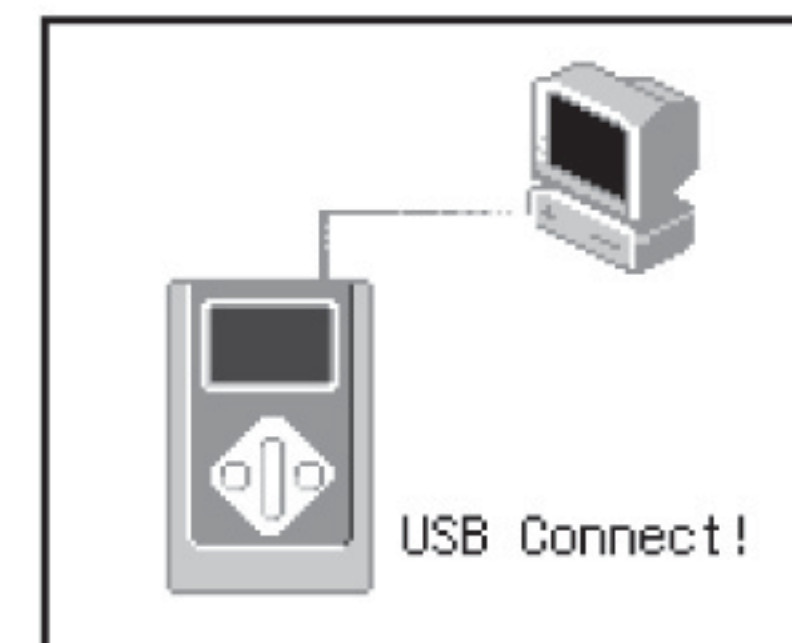
The 'No song' message means there is no saved music. Please download the music files. Music files must be saved in the Music Folder to play music,



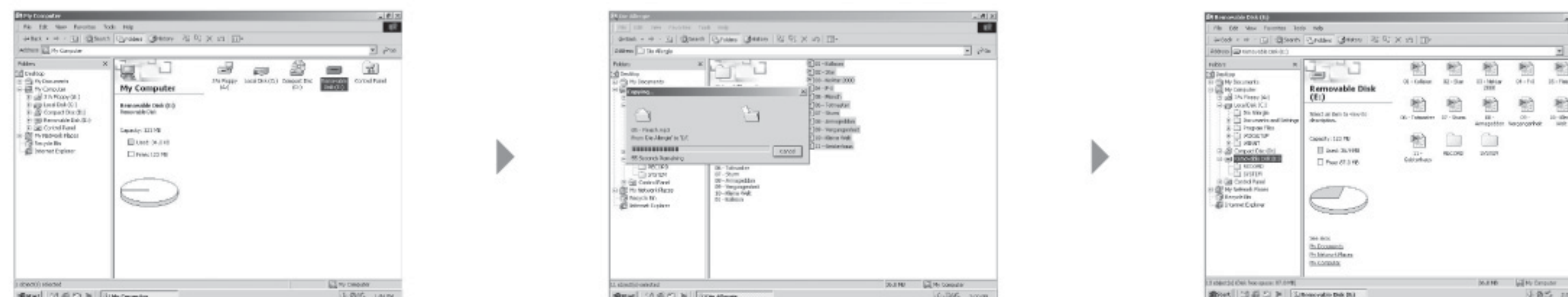
5) Music and data file download

(1) Connecting the MPIO Player to a computer.

- For a PC using Windows 98/98SE, first install the PLAYER USB Device Driver from the supplied CD.(For how to install, see section 6) Installation of Operation Software.)
- Turn on and connect the USB cable to the computer and to the USB terminal (Earphone terminal) of the player.
- Check for a USB link message in the LCD screen of the player as shown below.
- In case of copying files, use the Windows searcher of the PC, drag the files and then drop them on the Music folder of the player, which works as a removable disk.



To play, music files must be saved only in the music folder.



The illegal download and duplication of an MP3 file with copyright is prohibited by law, and this company is not responsible for any matters related to the copyright.

6) Installation of operating software

PC using Windows ME, Windows 2000 and Windows XP supports USB 2.0 Storage Devices basically, and perceives the HD300 as a portable storage system without needing to install a manager program. Thus, you can utilize the HD300 by using Windows Explorer. For a computer using Windows 98/98SE, a HD300 USB Device Driver should be installed first. (The computer can perceive the HD300 as an external storage, only if the device driver is installed.)

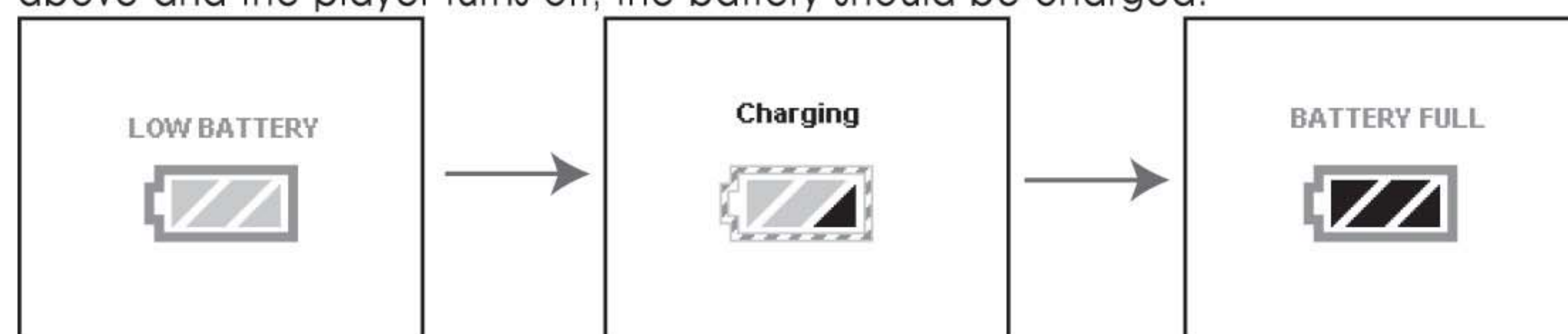
How to install

- (1) Connect a USB cable with a computer and the HD300.
- (2) Insert the provided CD into a computer, select the HD300 icon and then press the Next button.
- (3) The HD300 is sequentially installed if pressing the Next button after selecting program to install.

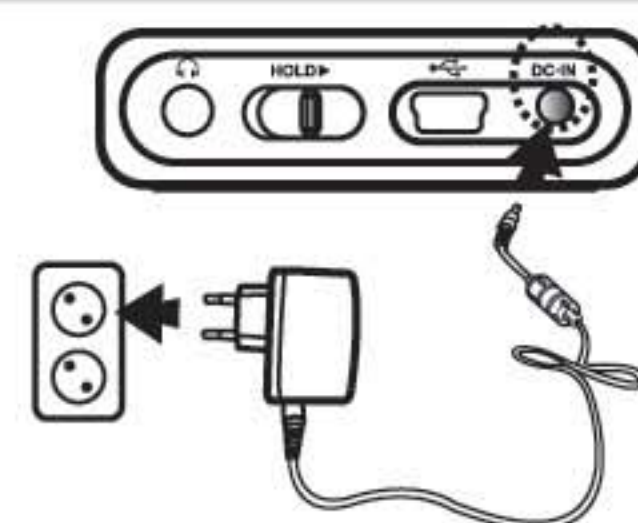
3. Basic Method of Operation

7) Charging the Battery

When the battery icon becomes empty, The 'Low Battery' icon appears as shown above and the player turns off, the battery should be charged.



– Connect an adapter to the HD300 AC adapter connection terminal and then connect it to the AC power socket.



Connection between power supply and main body

When the power of the unit is off and it is connected to an external power, it is automatically charged and the charging state is shown in the LCD screen.

- Charging time: 3 hours (completely charged state)
- Playing time: 16 hours Max.

! The charging and playing times depend on the user's using environments. The AC power adapter provided must be used for safe charging.

8) Disconnecting the HD300 from a computer

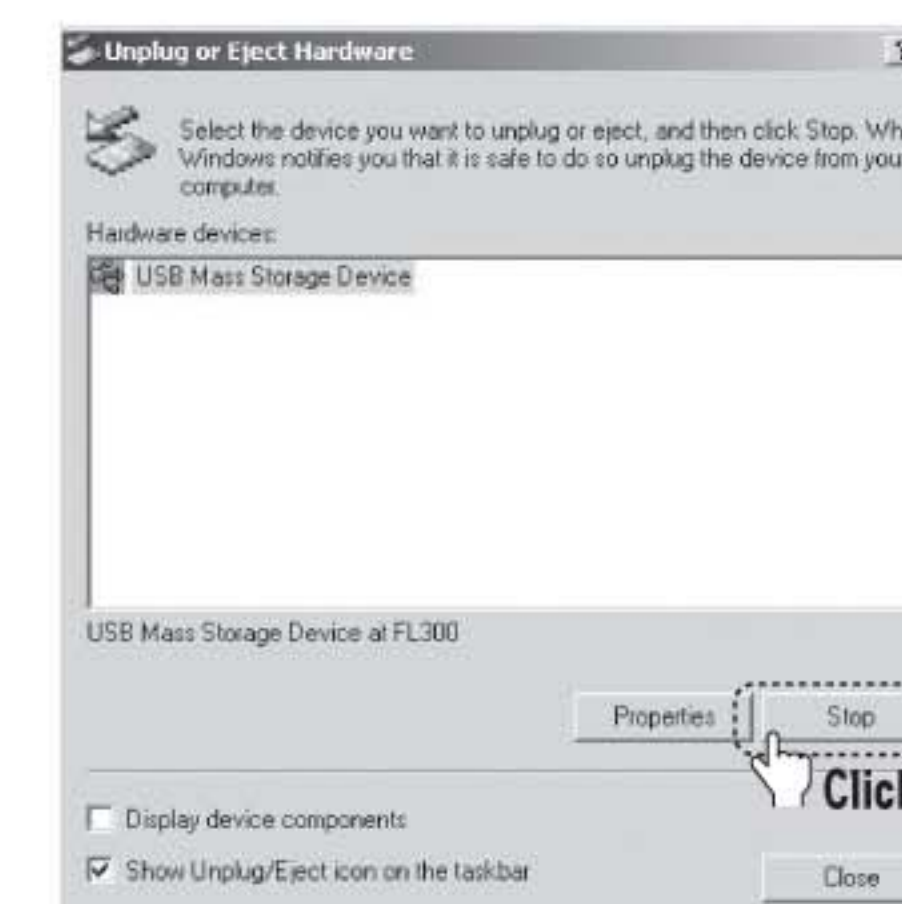
The followings are recommended for safe disconnection. Please note that failing to do so may cause data loss or damage to both the player and the PC.



- ① Place the mouse pointer on the Hot Plug icon of the Task Bar and click the right button of the mouse.



- ② Select 'Unplug or Eject the hardware' message to display the screen below.

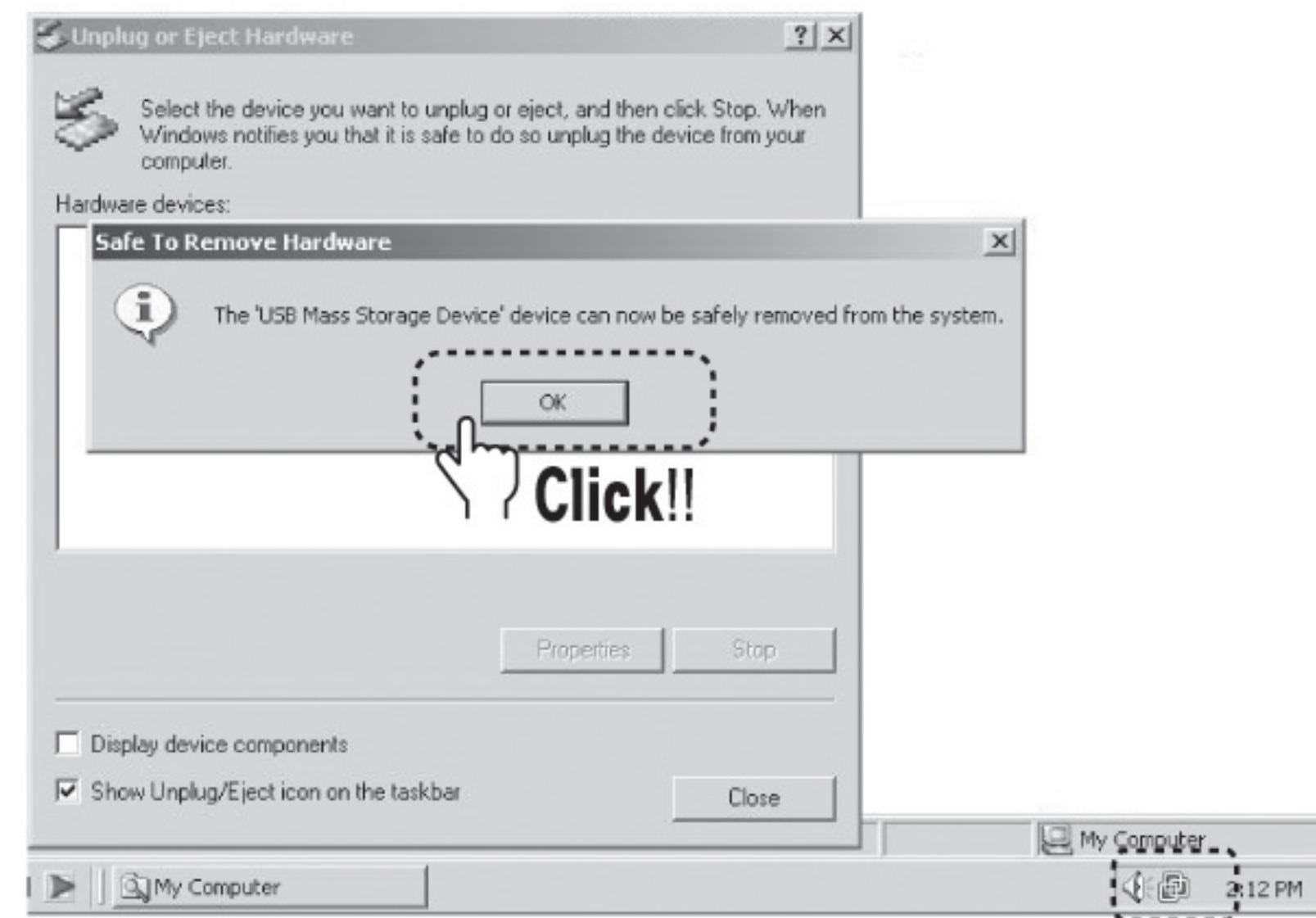


- ③ When the 'Safe to Remove Hardware' window appears, select 'USB High Capacity Storage' on the Hardware Device window and click the [Stop] button.



- ④ When the 'Stop a Hardware Device' window appears, check the 'USB High Capacity Storage' item and click the [OK] button.

3. Basic Method of Operation

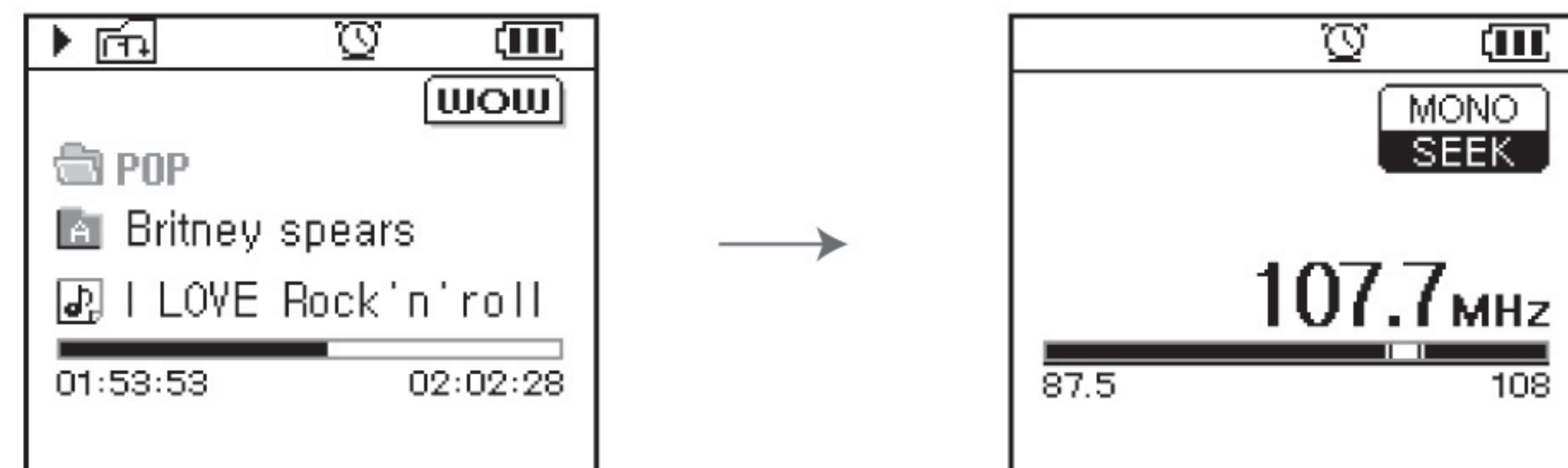


⑤ When the 'Safe to Remove Hardware' window appears, click the [OK] button and disconnect the player from the computer.

9) Switching Between MUSIC Mode and FM RADIO Mode

EX) Switching from MUSIC MODE to FM RADIO MODE

- Press and hold the Menu button from the Music Play Screen, as shown below, to move to the FM RADIO screen.



10) Voice Recording With Brief Button Press

To start recording voice, press and hold the REC button in the Stop/ Pause status.



1. Press the PLAY/PAUSE button while recording to pause and press it once again to record.

2. Press and hold the REC button while recording to finish the voice recording and save the file into a voice folder.

11) How To Use The Hold Key

- To set all the button operations in the Hold state, press the Hold key at the upper side of the player in the direction of the arrow.
- Prevents an unintentional button operation while carrying the player inside the bag or pocket.
- If operating a button in the Hold state, the below message appears on the LCD screen.



- Push the Hold button in the opposite direction of the arrow to release the Hold state.

4. Using The Functions Of The Player

1) Button Operation Table

Short Click: Means to press the button briefly.

Long Click: Means to press and hold the button for more than a second.

Key Description of Music			Key Description of Menu navigation		
		Pause	Playback	Music Stop	During Music Play
▶/■	Short Click	playback	pause	playback	Pause
	Long Click	power Off	power Off	power Off	power Off
MENU	Short Click	Previous Item(Menu)	Previous Item(Menu)	Previous Item	Previous Item
	Long Click	Change to FM RADIO	Change to FM RADIO	Change to FM RADIO	Change to FM RADIO
REC	Short Click		Range Repeat		
	Long Click	Voice Recording Start/Stop		Voice Recording Start/Stop	
▲	Scroll	Volume up	Volume up	list up	list up
	Long Click	Fast Volume up	Fast Volume up	fast list up	fast list up
▼	Scroll	Volume down	Volume down	list down	list down
	Long Click	Fast Volume down	Fast Volume down	fast list down	fast list down
Enter	Short Click	Repeat	Repeat	Enter into Folder and Menu	Enter into Folder and Menu
	Long Click				
◀◀	Short Click	Previous Music	Previous Music		
	Long Click	Fast REW	Fast REW		
▶▶	Short Click	Next Music	Next Music		
	Long Click	Fast Forward	Fast Forward		

Key Description of FM				Key Description of Menu navigation	
Preset Status			Seek Status	Not—listening To FM	Listening To FM
▶/■	Short Click				
	Long Click	power off	power off	power off	power off
MENU	Short Click	Previous Item	Previous Item	Previous Item	Previous Item
	Long Click	Move to MP3 play screen	Move to MP3 play screen		
REC	Short Click		Save Frequency		Save Frequency
	Long Click	FM Recording Start/Stop	FM Recording Start/Stop	Voice Recording Start/Stop	FM Recording Start/Stop
▲	Scroll	Volume up	Volume up	list up	list up
	Long Click	Fast Volume up	Fast Volume up	fast list up	fast list up
▼	Scroll	Volume down	Volume down	list down	list down
	Long Click	Fast Volume down	Fast Volume down	fast list down	fast list down
Enter	Short Click	To Seek Mode	To Preset Channel Mode	Enter into Folder and Menu	Enter into Folder and Menu
	Long Click				
◀◀	Short Click	Previous Preset Channel	Channel Search		
	Long Click	Fast Previous	Auto Scan		
▶▶	Short Click	Next Preset Channel	Channel Search		
	Long Click	Fast Next	Auto Scan		

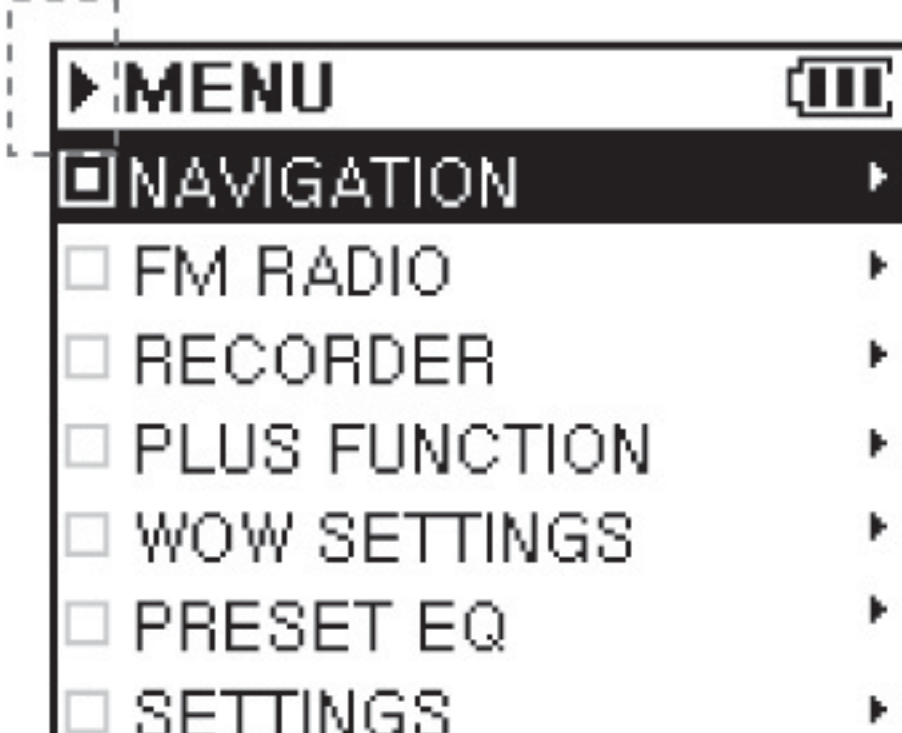
4. Using The Functions Of The Player

Key Description of Recording			
		Pause	During Recording
▶/■	Short Click	Record Again	Pause Recording
	Long Click	power Off	power Off
MENU	Short Click		
	Long Click		
REC	Short Click		
	Long Click	Recording stop	Recording stop
▲	Scroll	Volume up	Volume up
	Long Click	Fast Volume up	Fast Volume up
▼	Scroll	Volume down	Volume down
	Long Click	Fast Volume down	Fast Volume down
Enter	Short Click		
	Long Click		
◀◀	Short Click		
	Long Click		
▶▶	Short Click		
	Long Click		

2) Operation Methods with the MUSIC MODE Function

(Listening To Music)

However, the playlist of HD 300 music must be reorganized to Artist/Album/Genre/Title, via the MPIO Utility in the CD provided with the player, in order to enter into the menu and search for Artist/Album/Genre/Title when searching for music files from the Navigation Menu. Otherwise, the 'No Playlist!' icon appears and you cannot search for music even with the Artist/Album/Genre/Title Menu. See "Using MPIO Utility" in User Guide 5) for detailed method.



Play icon at navigation while playing MP3.



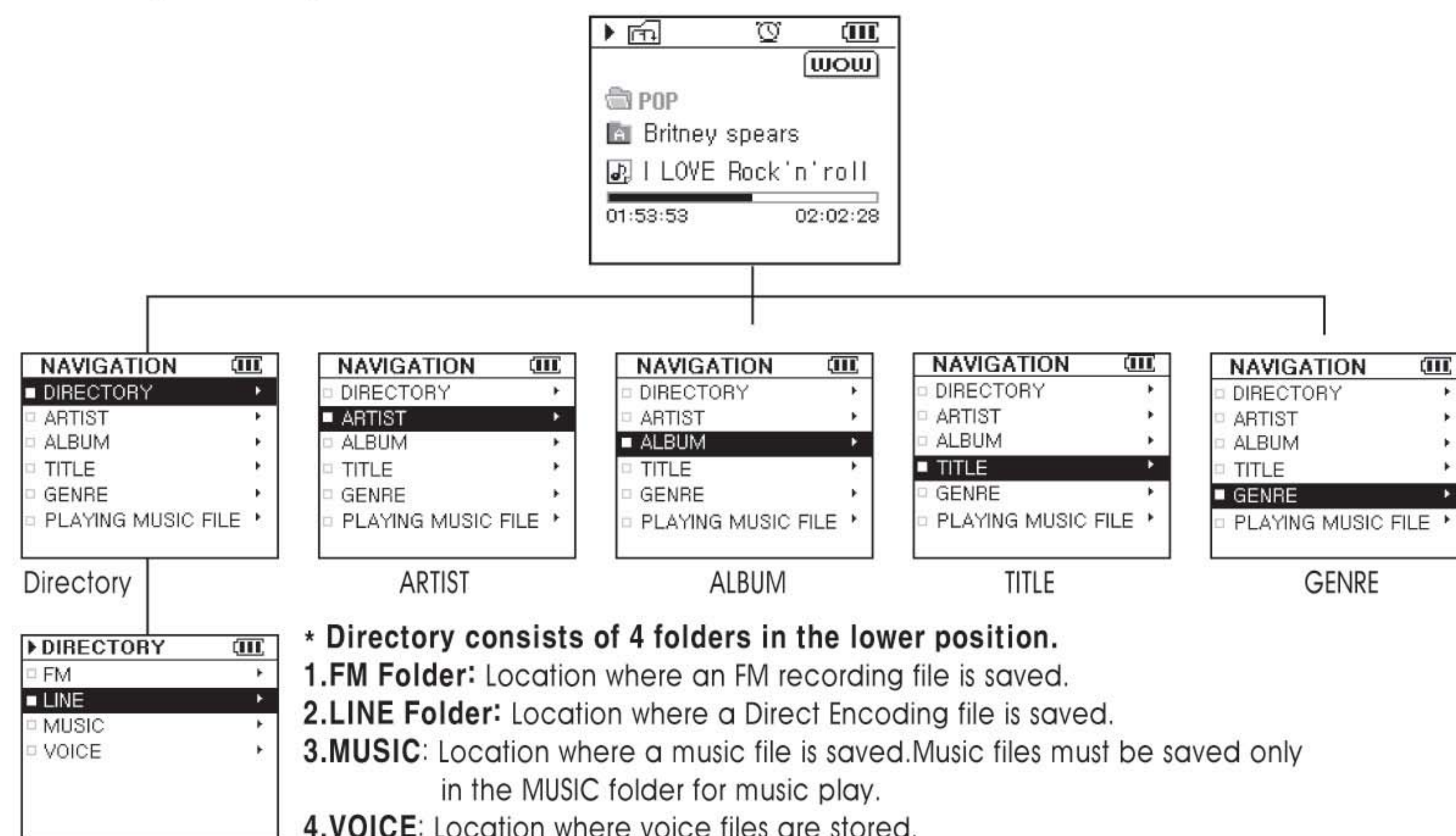
Press the MENU button to return to the upper menu after entering into the menu.

4. Using The Functions Of The Player

[Navigation]

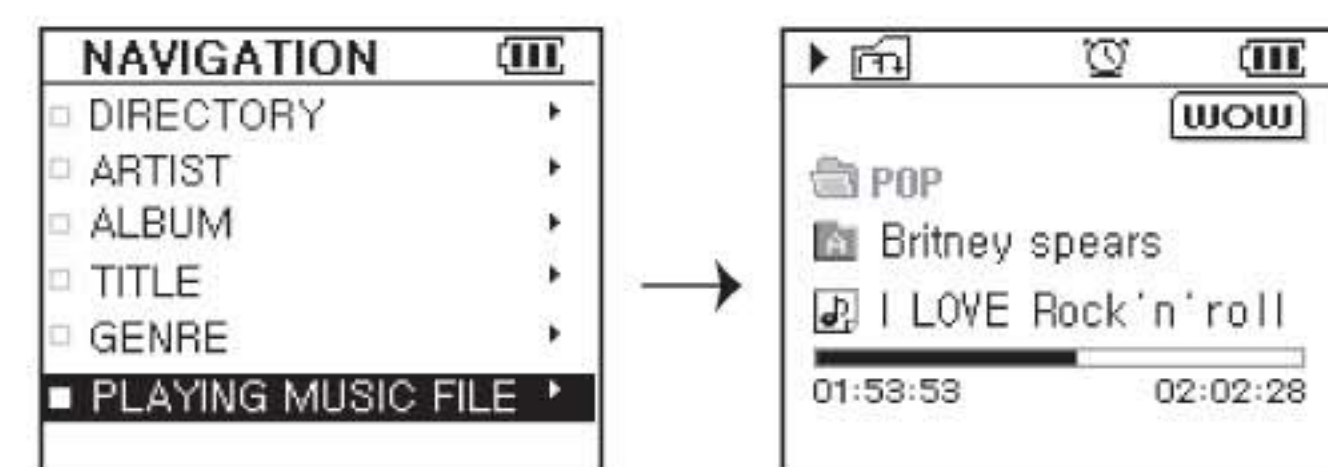
However, the playlist of HD 300 music must be reorganized to Artist/Album/Genre/Title, via the MPIO Utility in the CD provided with the player, in order to enter into the menu and search for Artist/Album/Genre/Title when searching for music files from the Navigation Menu. Otherwise, the 'No Playlist!' icon appears and you cannot search for music even with the Artist/Album/Genre/Title Menu.

! See "Using MPIO Utility" in User Guide 5 for detailed method.



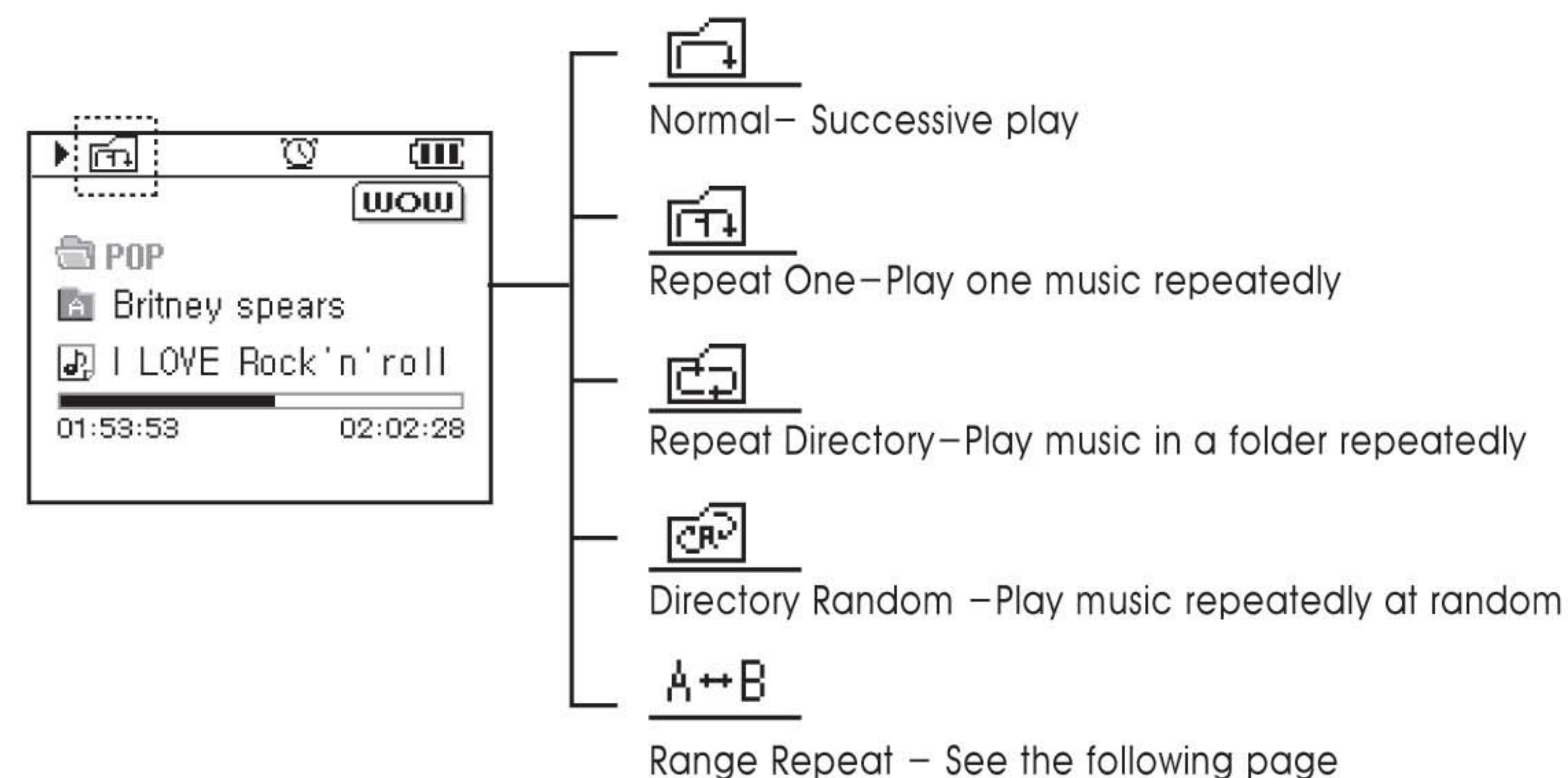
Playing Music File Menu

Playing Music file Menu is menu to immediately return to the Play Screen in the Navigation mode during music play.



[Play Repeat]

While playing a file, To set the play repeat of music and folder, press the REC button. However, you can set up values of Repeat Menu if pressing the Enter button shortly during File Play or Pause.



4. Using The Functions Of The Player

[Range repeat]

Used in studying a foreign language While playing a file, press the REC button to listen to the specific range of the file while playing repeatedly.



1. To setup the starting point (A) for range repeat while playing a file, briefly press the REC button.

2. To setup the ending point (B) for range repeat, and to play the A-B range repeatedly, briefly press the REC button at the ending place of the range to repeat.

3. To release the A-B range repetition point while playing the file, briefly press the REC button once again.

3) Operating methods with the VOICE RECORDING MODE Function

[Voice Record]

You can enter into the sub-menu under the VOICE RECORDER by pressing the Enter button after selecting the VOICE RECORDER Menu by scrolling the Touch Button from the Main menu. After searching for the Recording Menu from the sub-menu of the VOICE RECORDER menu, voice recording is started by pressing the PLAY/PAUSE button or the Enter button.



[Voice recording with brief button press]

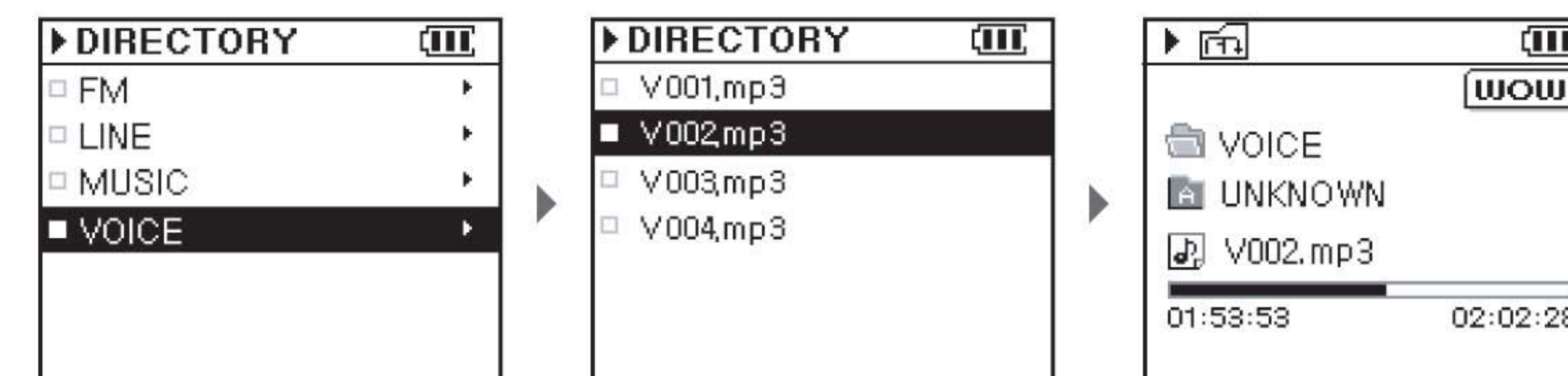
To start voice recording, in Stop/ Pause status, press and hold the REC button.



1. To pause, press the PLAY/PAUSE button while recording, and press it once again to record.

2. Press and hold the REC button while recording to finish the voice recording and to save the file in a voice folder.

[Listening to thre Recorded File]



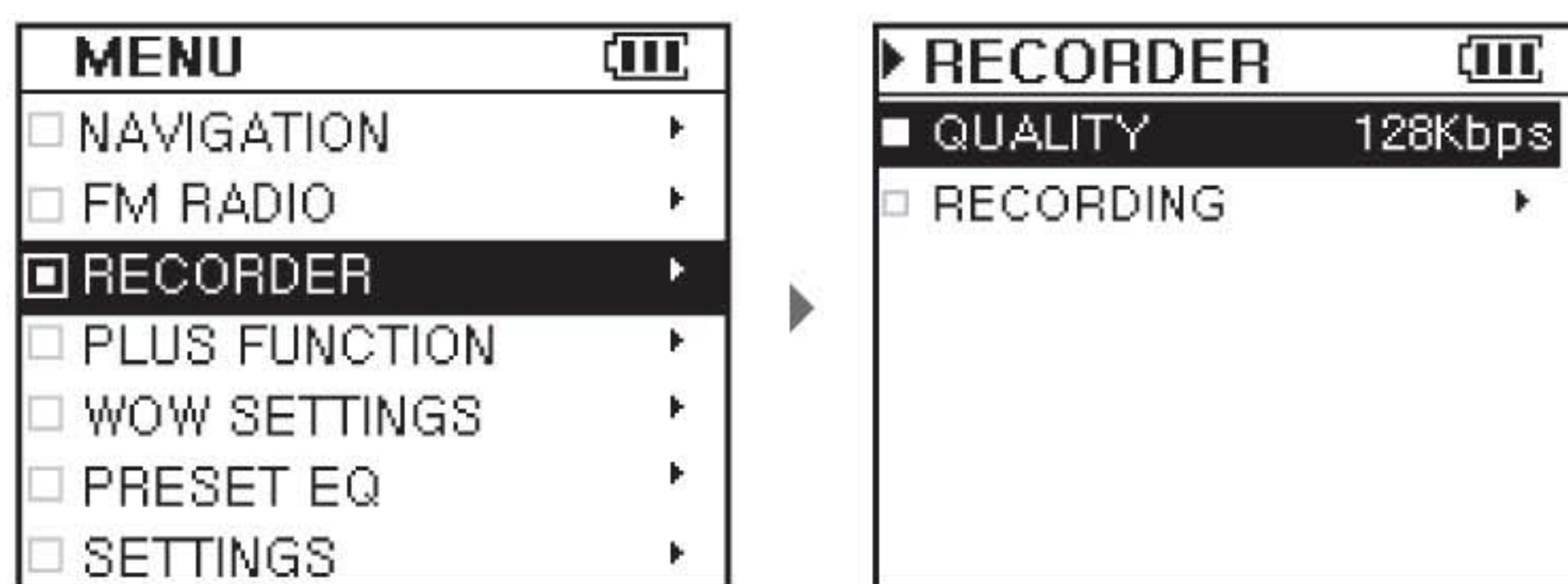
Use both the Scroll and the Enter buttons to enter the Directory Menu from the Navigation Menu. To play a voice recording, after entering the Directory Menu and searching for the Voice Recording file in the Voice Folder, press the Play/Pause button or the Enter button.

4. Using The Functions Of The Player

[Setting Up The Recording Quality]

Setup recording quality to record Voice/Direct Encoding/FM RADIO.

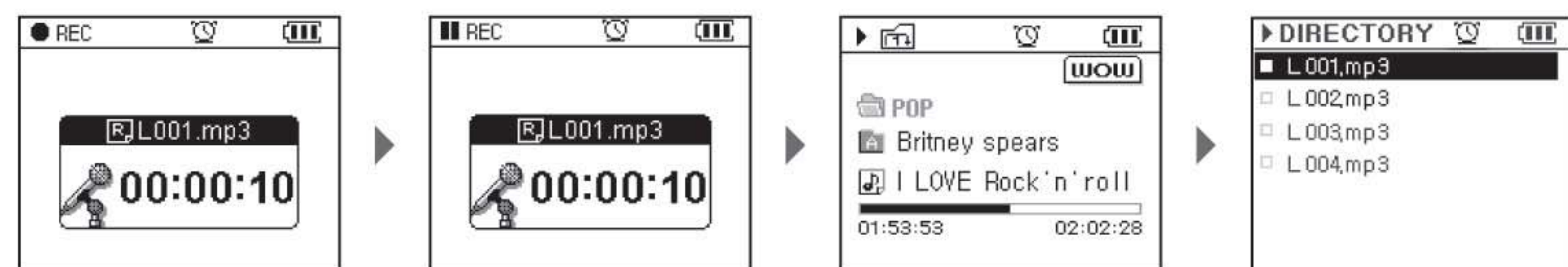
From the VOICE RECORDER menu, search for the Quality Menu and then press the Play/Pause button or the Enter button to enter and select the desired recording quality.
64Kbps 96Kbps 128Kbps 160Kbps 192Kbps (44.1KHz)



[DIRECT ENCODING]

Before starting direct encoding, connect a supplied stereo cable to an HD300 earphone (Line In) terminal and to an Audio Line Out terminal.

(If there is no LINE-OUT terminal, connect to the Speaker OUT terminal.)



1. Select and play the music to record from the external audio device to the HD300, and press and hold the REC button on the HD300. Then, direct encoding starts.

2. Briefly press the PLAY/PAUSE button to pause recording and press it once to record again.

3. Click the REC button while recording to finish the external recording and store the external recording files in the LINE IN folder.

4. The external recording files are stored in the form of L1001.MP3, L1002.MP3 ... in the LINE IN folder.

4) Operating Methods With The FM RADIO MODE Function

[FM RADIO Listening]

To enter into the menu under FM RADIO, press the Enter Button, after scrolling the Touch Button from the Main menu and selecting the FM RADIO Menu. Then, to listen to FM RADIO, press the PLAY/PAUSE button or the Enter button.



*** Directly move to the FM RADIO listening screen with a short button press**

In Music Play, or in the stop screen, to move to the FM RADIO screen, press and hold the MENU button.

[Searching For FM RADIO Broadcasting]

While listening to FM RADIO, to search for FM RADIO broadcasting by frequency, press the FM or REW button.

4. Using The Functions Of The Player

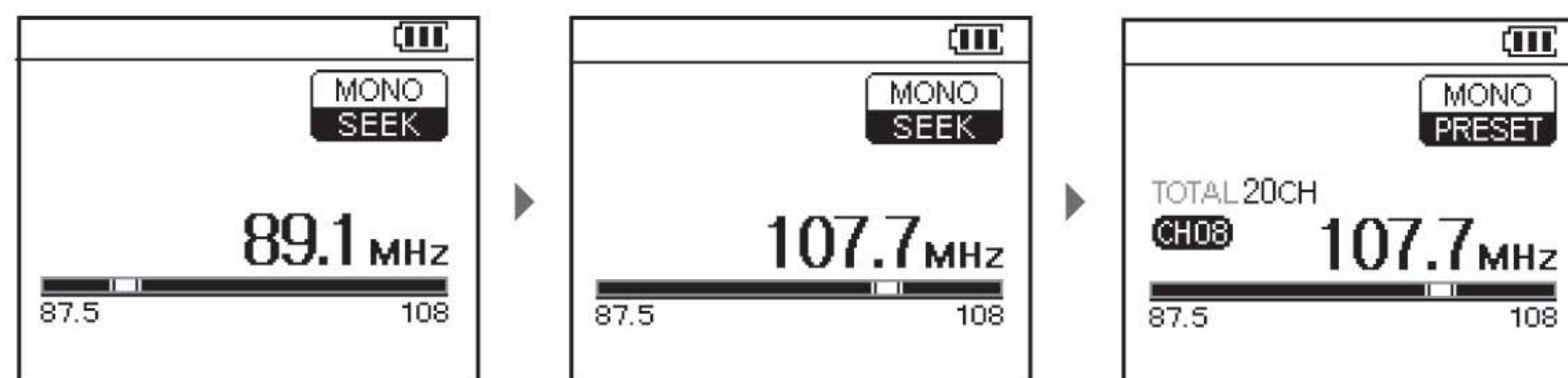
[Auto Scan]

While listening to FM RADIO, to automatically search for a broadcasting frequency, press and hold the FM or REW button.

[Saving The Broadcasting Channel While Listening To FM RADIO]

Briefly press the REC button while listening to an FM broadcast, to save the channel currently being listened.

[PRESET MODE]



1. Press the REC button shortly while listening to FM radio.

2. Select channel number to store by using the FF, REW button.

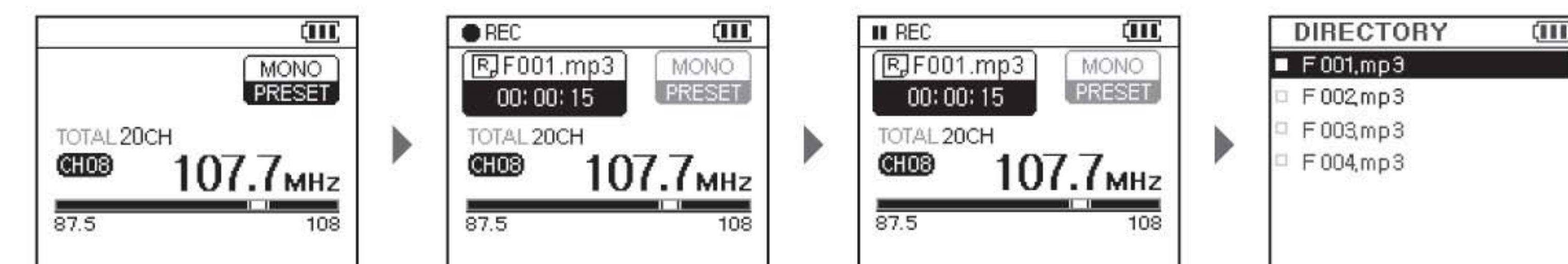
3. Broadcast channel currently listening to is stored if pressing the Enter button



* Image appearing if changing to Preset Mode when no channel is saved.

Press the Enter button from the Preset Mode to return to the General Mode.

[Recording FM RADIO Broadcasting]



1. Press and hold the REC button while listening to FM to record the FM broadcasting.

2. Press the PLAY/PAUSE button briefly while recording to pause, and press it once again to record.

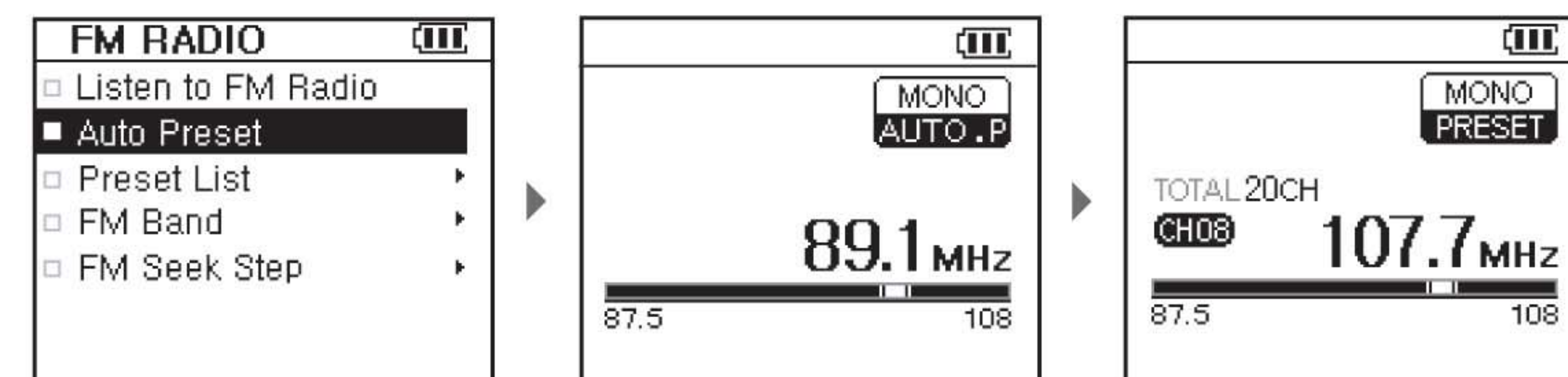
3. The recorded files are saved in the form of FM001.mp3, FM002.mp3 in the FM folder.

[Listening To Recorded FM Broadcasting]

Use both Touch and Enter buttons to enter into the Directory Menu from the Navigation Menu. After entering into the Directory Menu and then searching for FM Recording file from the FM Folder, to play FM recording files, Press the PLAY/PAUSE button or the Enter button .

[AUTO PRESET]

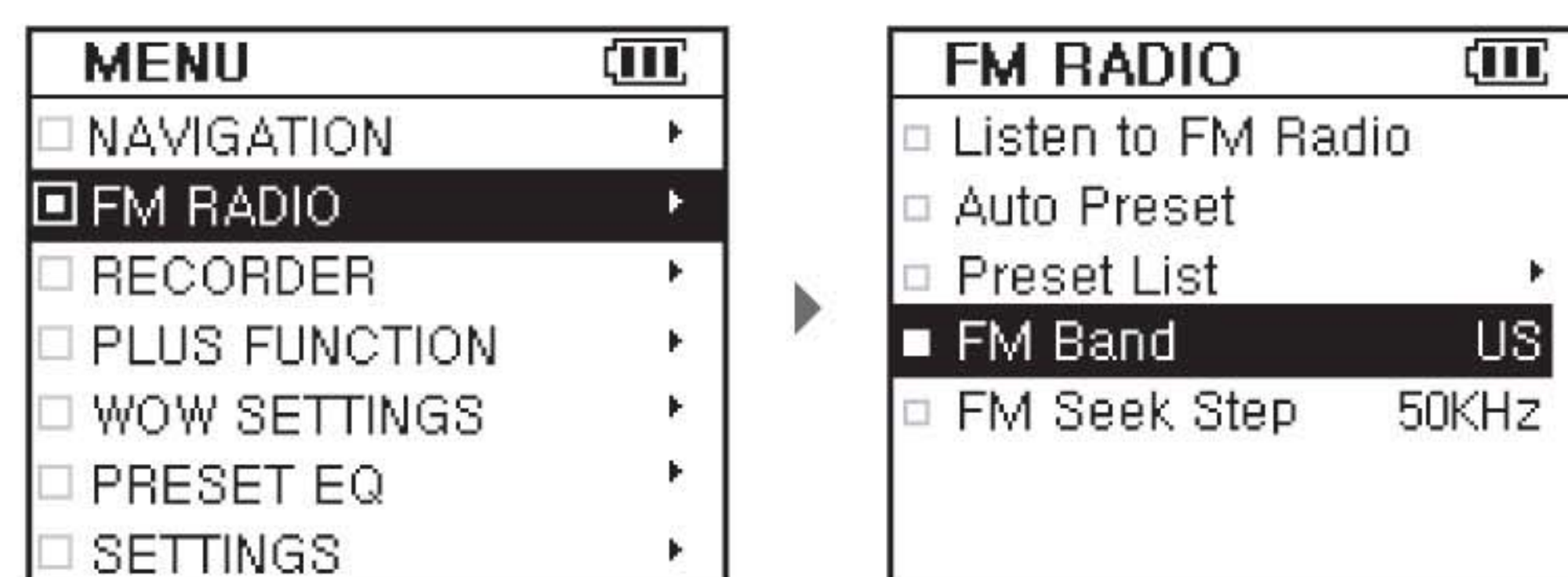
This function is to automatically search for and save FM RADIO frequencies (A Max. of 20 FM channels are saved). After searching for the Auto Preset Menu from the menu under the FM RADIO Mode, to start Auto Preset, press the PLAY/PAUSE button or the Enter button.



4. Using The Functions Of The Player

[FM Receiving Band Setup]

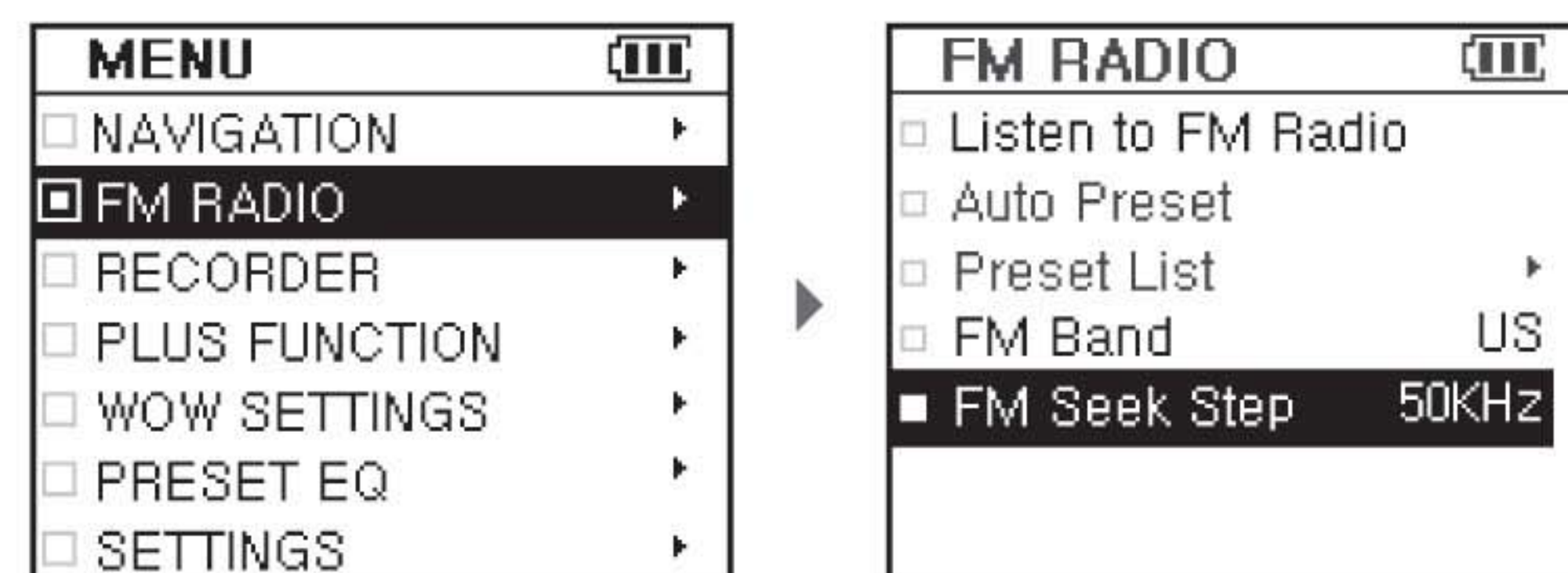
From the menu under the FM RADIO Menu, Setup the BAND AREA by area in the world.



US/EU/KR/CN
87.5MHz ~ 108MHz
World Wide
76MHz ~ 108MHz

[Frequency Moving Unit Setup]

Setup BAND STEP from the FM RADIO Menu.

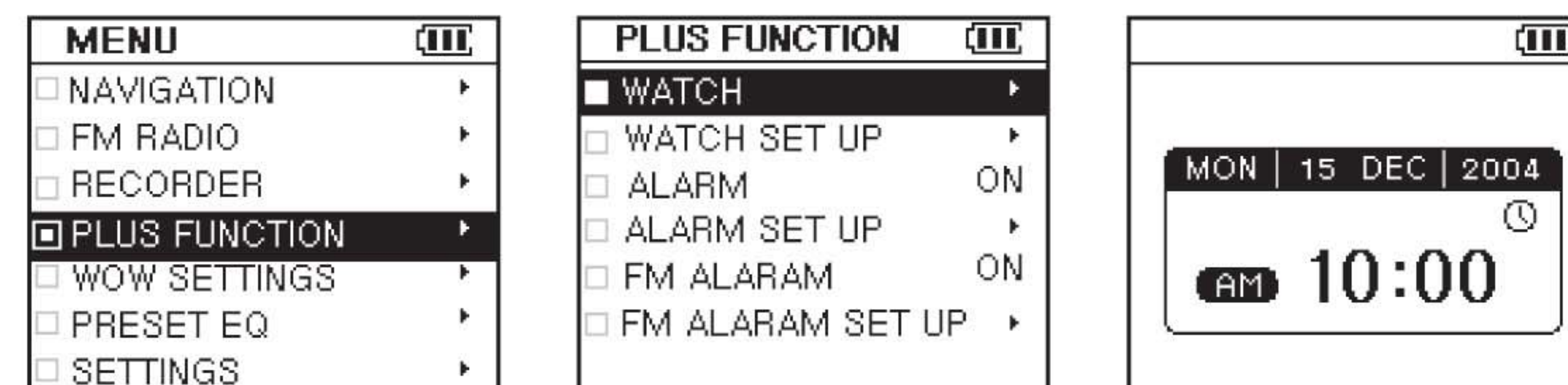


50KHz/100KHz

5) Using the PLUS FUNCTION MODE

Watch

You can see the current time on the whole screen from the Clock Menu located under the Plus Function.



Time Setup

You can setup from the Clock Setup located under the Plus Function.

Setup date and time by using the Touch button, and move to the next setup unit

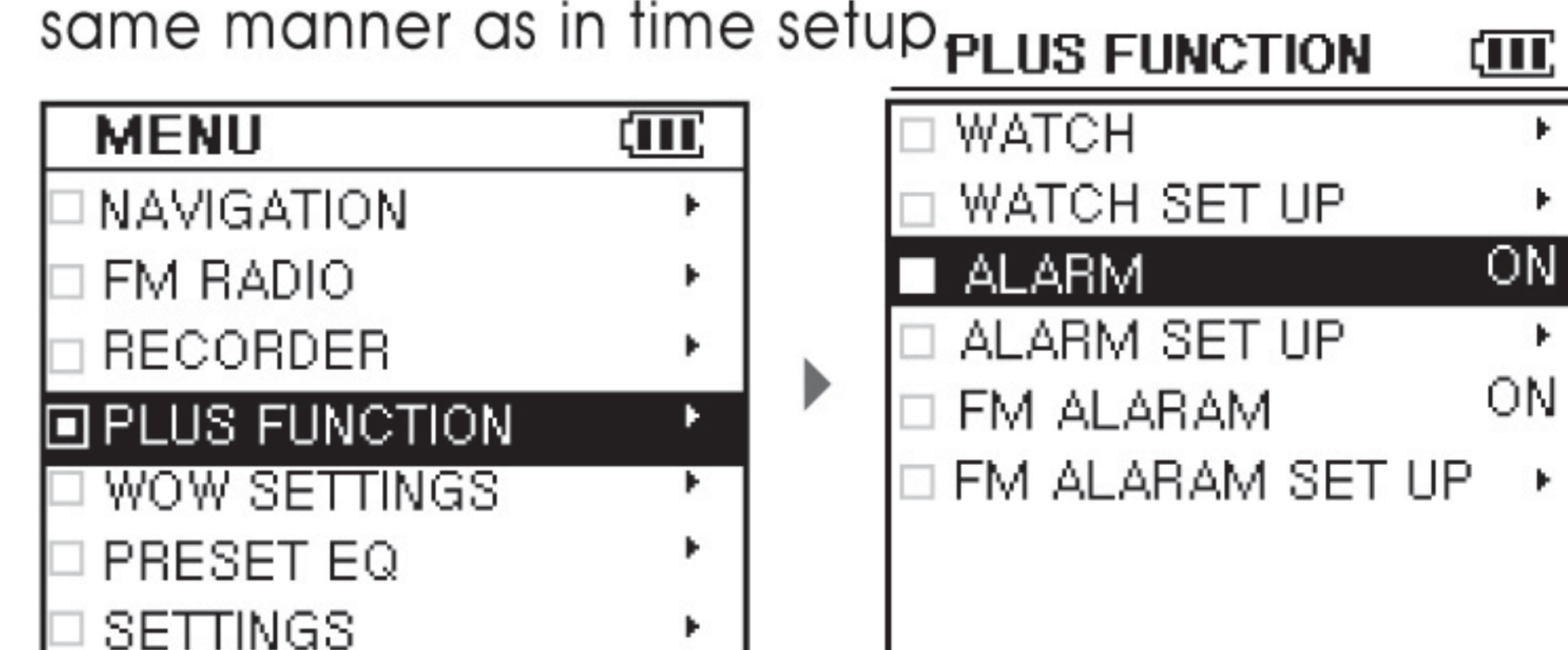
(year, month, hour, minute) by using the FF or REW button.

To exit from the Time Setup screen after the setting values are saved, press the Enter button.

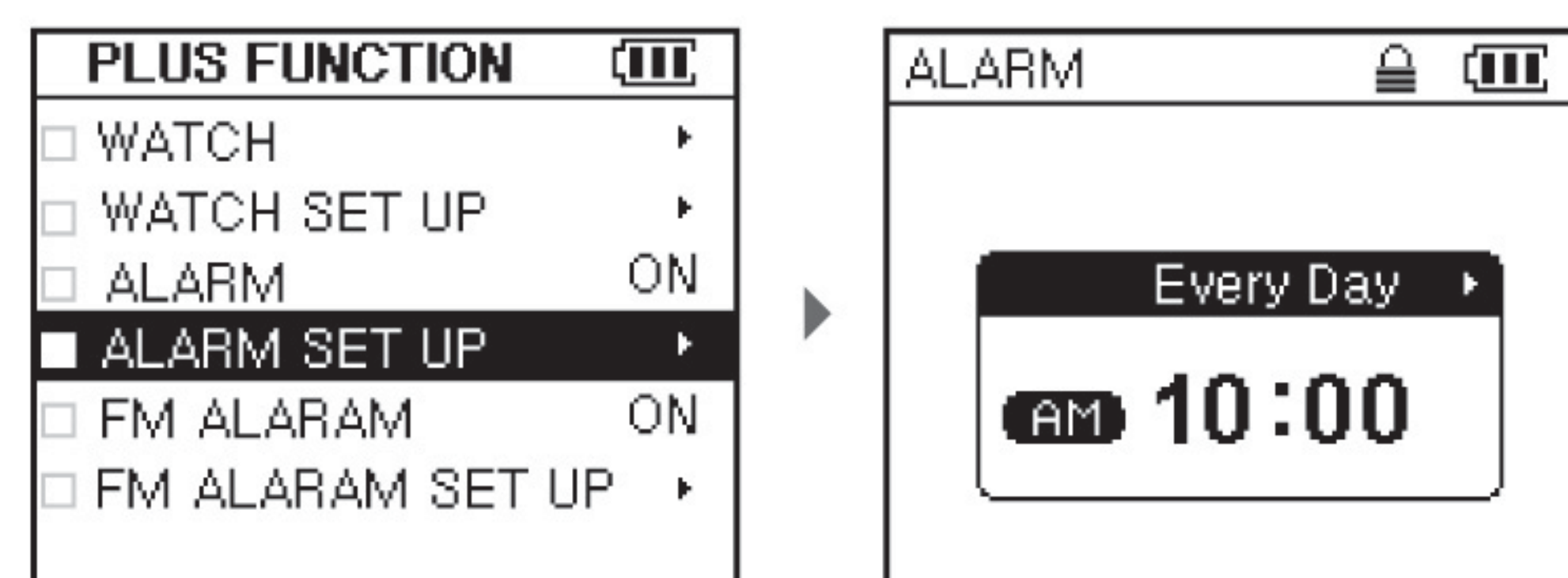
4. Using The Functions Of The Player

[Alarm Function]

Select the Alarm icon from the menu under the Plus Function and then set it up in the same manner as in time setup.



[Alarm Setting]

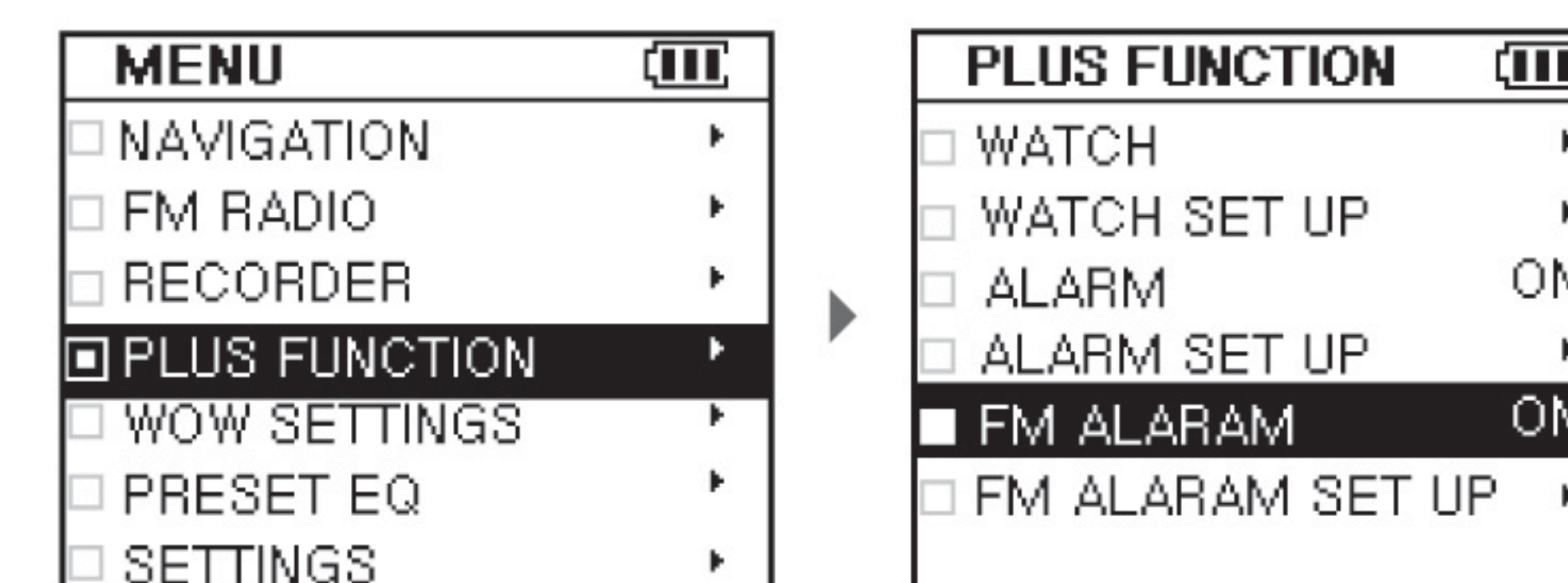


Select the Alarm Setup icon from the menu under the Plus Function and then set it up in the same manner as in time setup.

One Day/Everyday – Alarm Interval

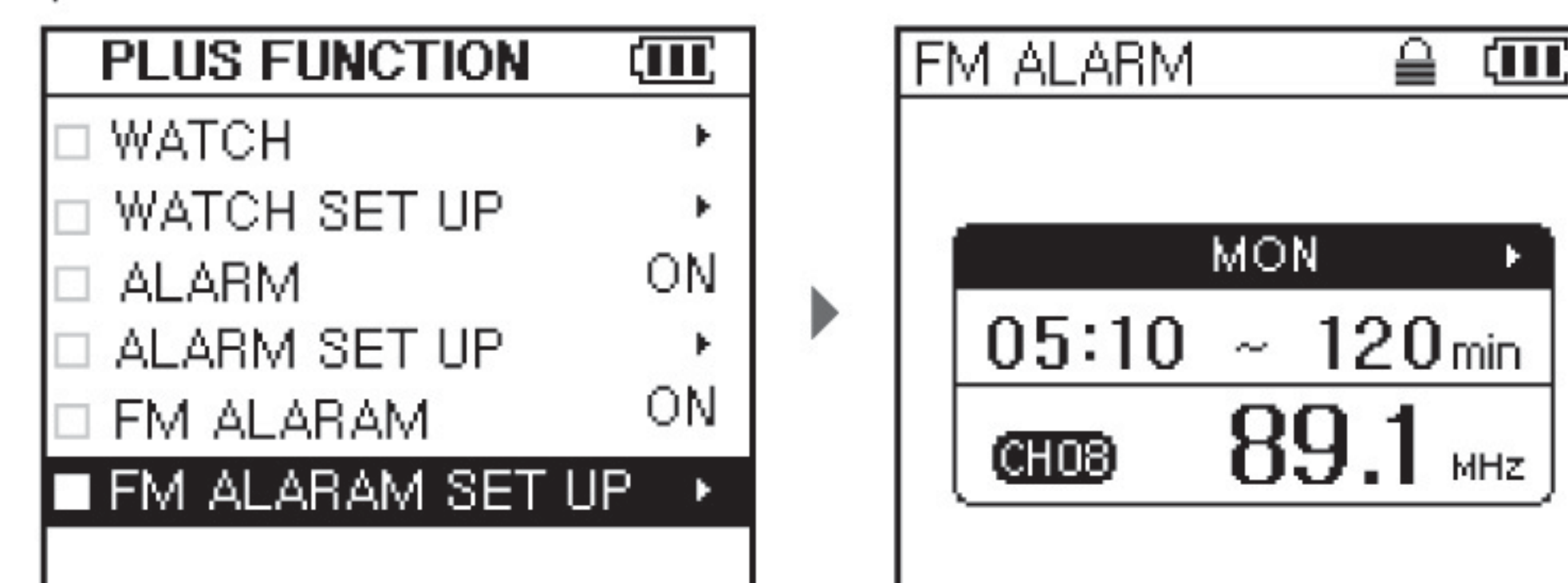
[Programmed FM Programmed Recording]

Select the Programmed FM Recording icon from the menu under the Plus Function, and then change ProgrammedFM Recording from Off to On.



[Programmed FM Recording Setup]

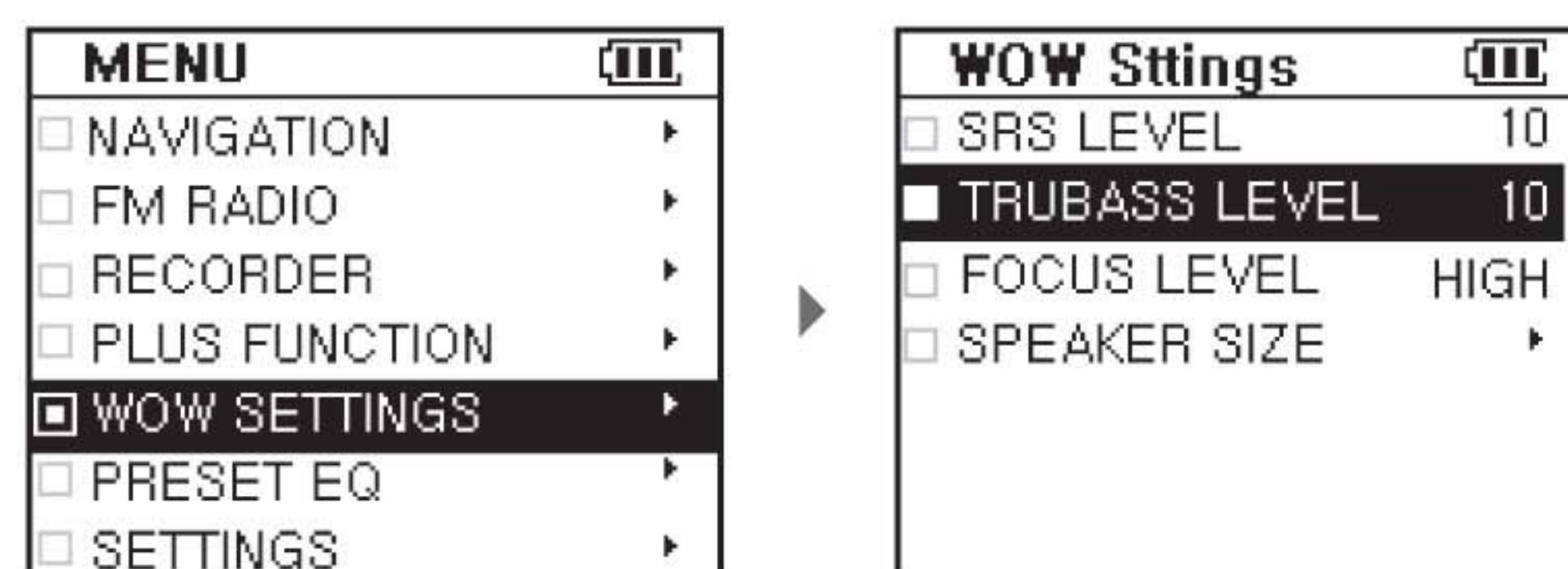
Setup the Programmed FM Recording on the menu located under the Plus Function. Setup date, time and frequency by using the Touch button and move to the next setup unit (Day, Start Time, End Time, FM RADIO Frequency) by using the FF or REW button. After the setting values are saved, to exit from the FM RADIO ProgrammedRecording Screen press the Enter button.



* FM RADIO Programmed recording of preset broadcasting frequencies is set.

4. Using The Functions Of The Player

6) WOW SETTINGS



SRS LEVEL (Level 1 ~ 10)

Goes closer to Live Performance in 3D SOUND as artists intend.

TB LEVEL (Level 1 ~ 10) Bass

Improves Bass Performance to transmit deep and plentiful bass.

FOCUS LEVEL (high/middle/low)

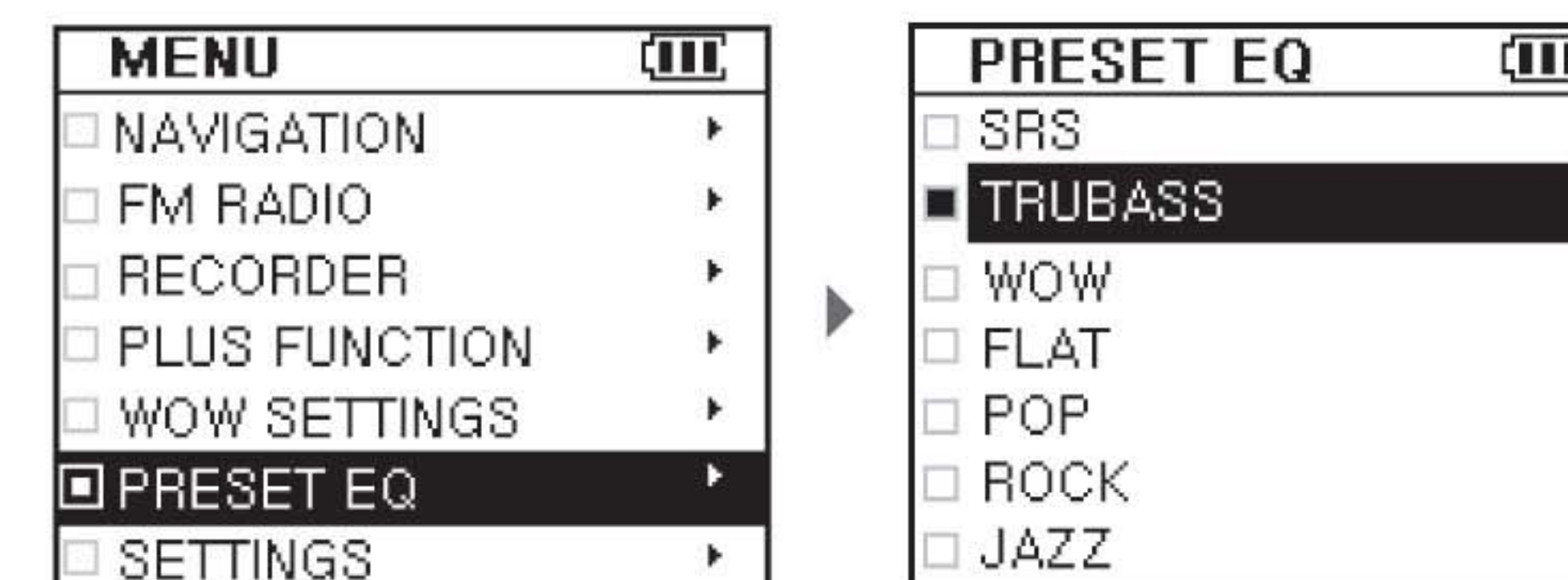
Makes a listener absorbed in music by adding clarity to the High Frequency.

SPEAKER SIZE

Performs proper Bass effect according to the size or option of the speaker used.

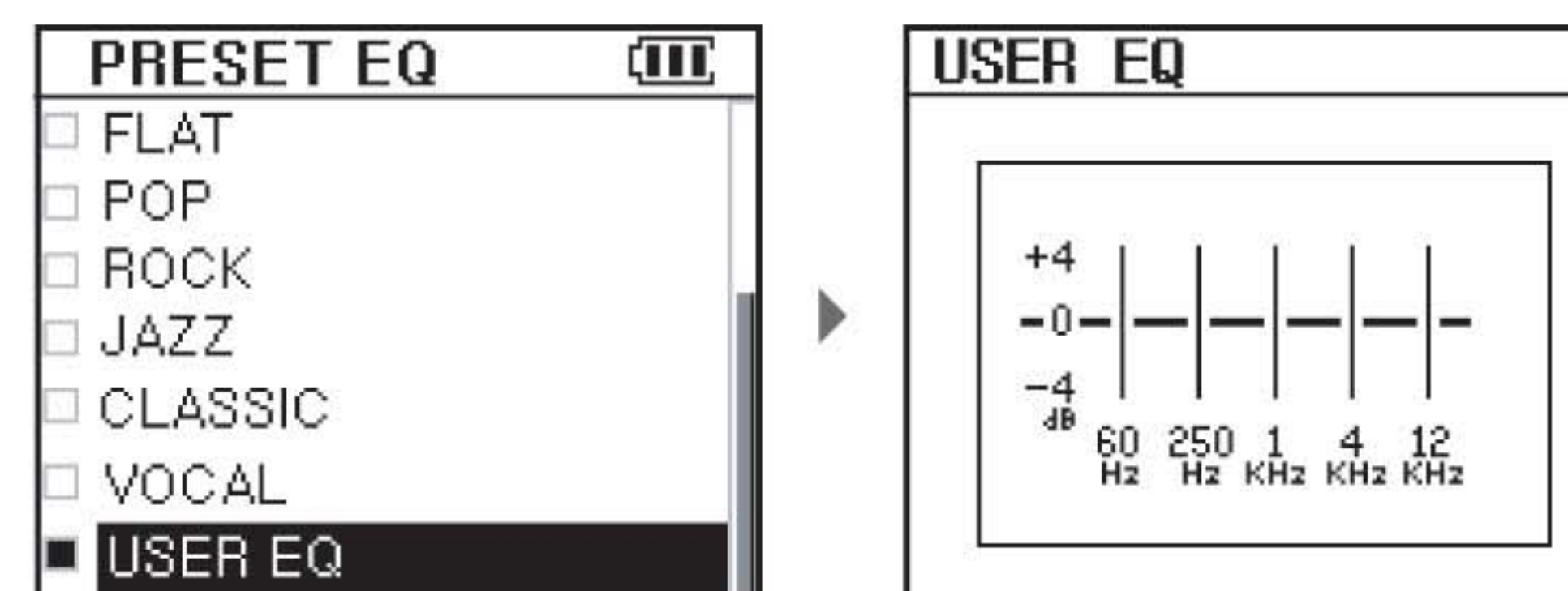
7) PRESET EQ setup

Select one among 9 EQs such as SRS/TRUBASS/WOW/ NORMAL/POP/ROCK/JAZZ /CLASSIC/VOCAL.



(USER EQ SETTINGS)

A user can adjust 5 frequency bands and set a desired USER EQ.



4. Using The Functions Of The Player

8) SETTINGS Changing And Setup

터치버튼을 Scroll 해서 SETTINGS Menu를 선택한 후 Enter버튼을 누르면 SETTINGS 하위 메뉴로 진입합니다. 터치버튼과 Enter 버튼을 이용하여 각각의 SETTINGS 값을 설정할 수 있습니다.

MENU	
NAVIGATION	▶
FM RADIO	▶
RECORDER	▶
PLUS FUNCTION	▶
WOW SETTINGS	▶
PRESET EQ	▶
SETTINGS	▶

1.Backlight Time

SETTINGS	
Backlight	ON
Brightness	5
Contrast	▶
Lyrics	ON
File Info	File Name
Visualization	Clock
Repeat	▶

<ON/OFF/1 sec ~ 10 sec>

Set Back Light time.

2.Brightness

SETTINGS	
Backlight	ON
Brightness	5
Contrast	▶
Lyrics	ON
File Info	File Name
Visualization	Clock
Repeat	▶

Control brightness of main body backlight

3.Contrast

SETTINGS	
Backlight	ON
Brightness	5
Contrast	▶
Lyrics	ON
File Info	File Name
Visualization	Clock
Repeat	▶

Control brightness of main body backlight

5. File Info

SETTINGS	
Backlight	ON
Brightness	5
Contrast	▶
Lyrics	ON
File Info	File Name
Visualization	Clock
Repeat	▶

<File Name/Tag Info>

File name: File title appears on LCD while playing file.

Tag Info: Tag information appears on LCD while playing file.

4. Lyrics

SETTINGS	
Backlight	ON
Brightness	5
Contrast	▶
Lyrics	ON
File Info	File Name
Visualization	Clock
Repeat	▶

<ON/OFF>

Lyrics appear on LCD with music if there are data on lyrics.

6. Visualization

SETTINGS	
Backlight	ON
Brightness	5
Contrast	▶
Lyrics	ON
File Info	File Name
Visualization	Clock
Repeat	▶

< Off/Info/Clock >

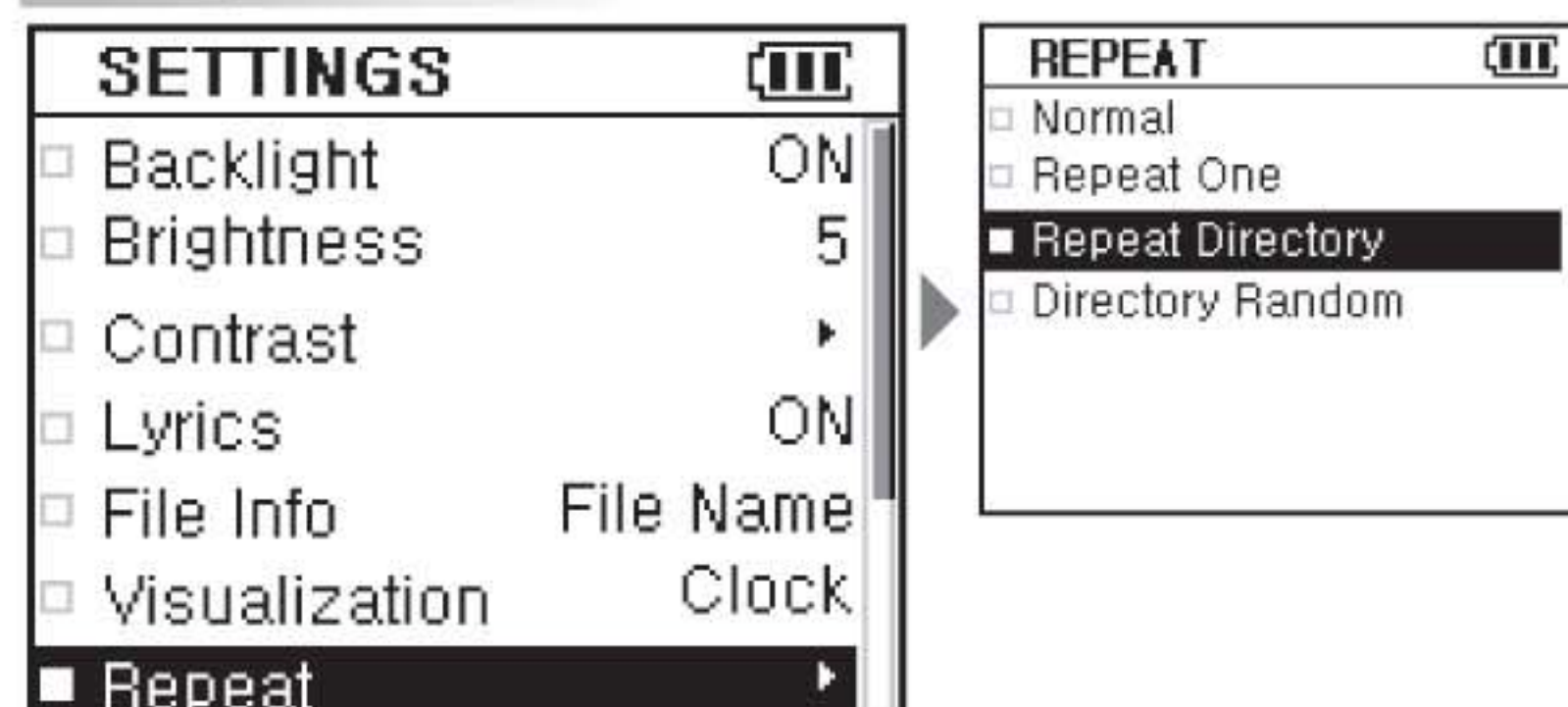
-OFF: Only basic information appears on the LCD while playing a file.

-Info: Shows file format, bit rate, sampling rate of the file being played on the 8th line of the LCD.

-Clock: Shows current time on the 8th line of the LCD.

4. Using The Functions Of The Player

7. Repeat



< Normal/Repeat One/Repeat Directory/Directory Random >

Setup repeat status of file and folder being played

9. Beep



<ON/OFF>

Beeps (running sound) when using a button or key of the player.

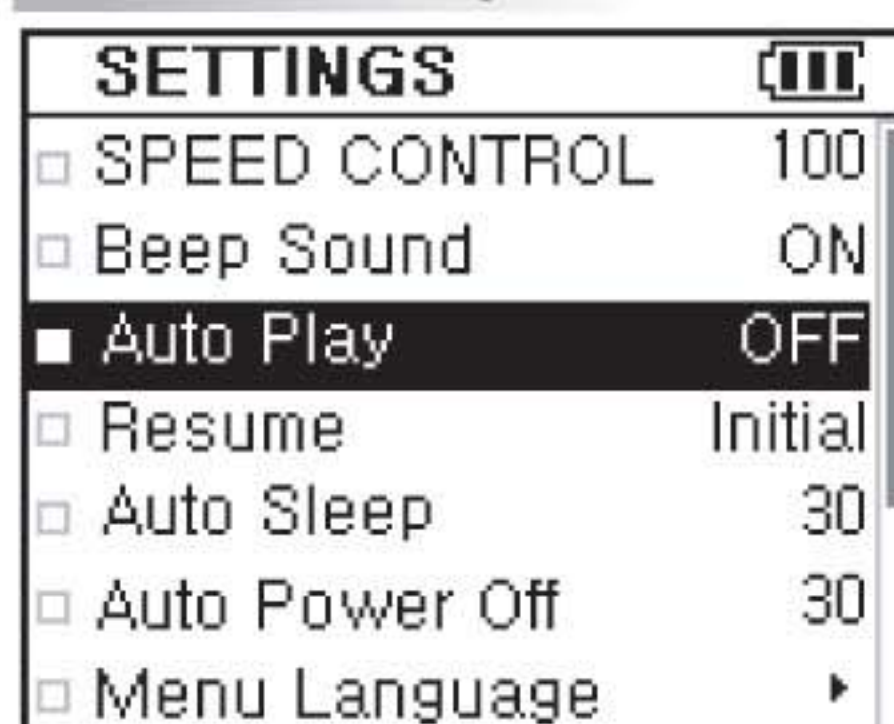
8. Speed Control



<50%/100%>

Controls the playing speed of the file being played. The SPEED CONTROL function can be used only with an MP3 file where the sampling rate is below 22.05KHz.

10. Auto Play



<ON/OFF>

ON: The music heard last is automatically played when powering on the player.

11. Resume

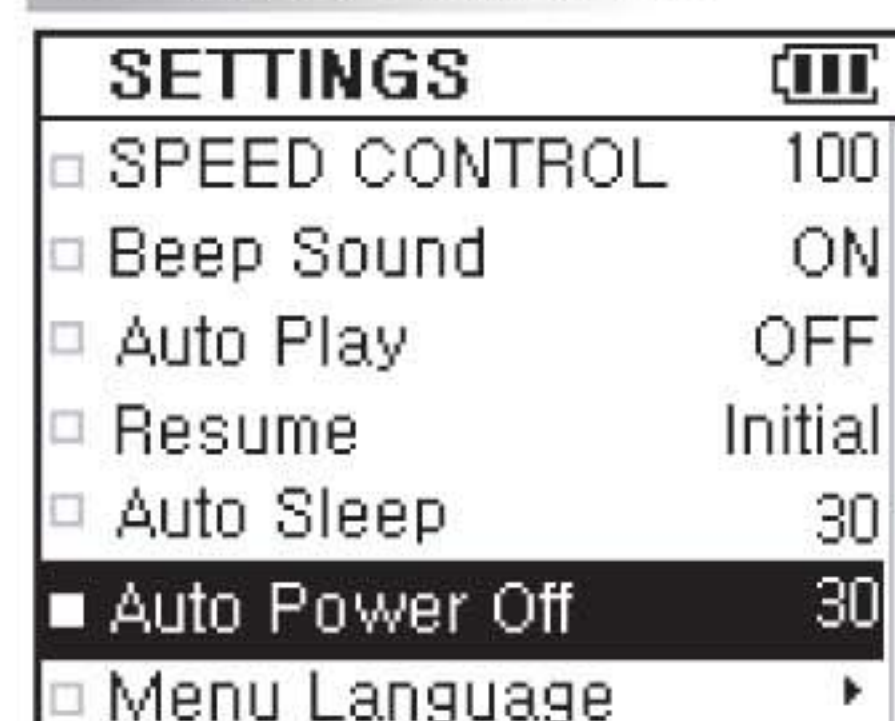


<INITIAL/STOPPED>

INITIAL: Resumes playing the file that was played right before stopping.

STOPPED: Remembers and plays from the stopped location of the file which was being played right before stopping.

13. Auto Power Off



<30/60/90/120/150/180 sec>

When there is no button operation in Pause state, the power of the unit is turned off. Set Standby time.

12. Auto Sleep



<Off/30/60/90/120 min>

Programs the Turn OFF time. The Auto Sleep function isn't stored after turning the power off.

14. Menu Language

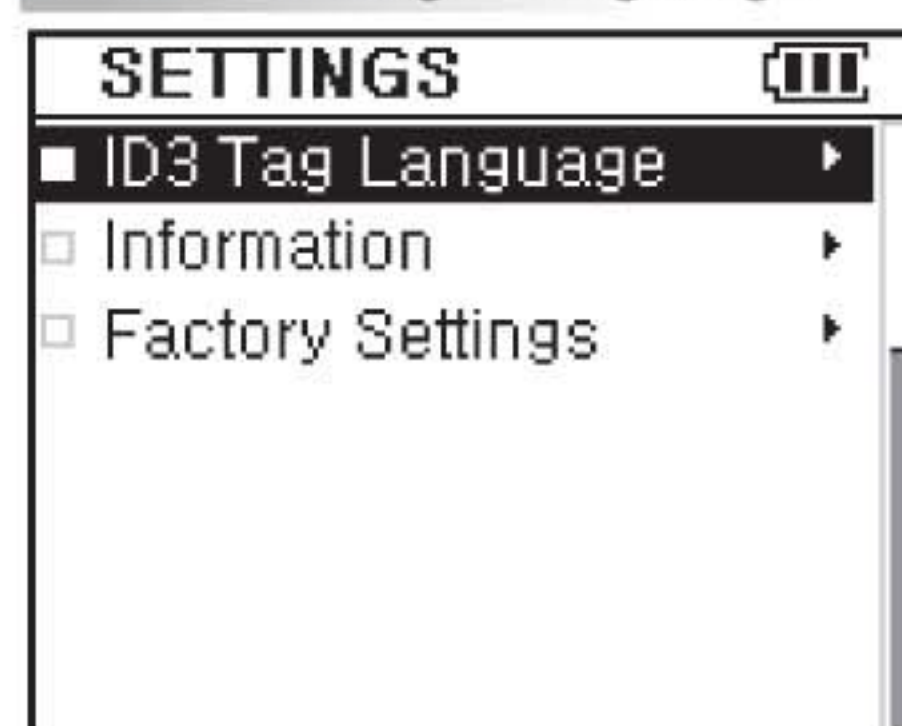


Sets the menu language of the player.

<English/Chinese(s)/
Chinese(T)/Korean/Japanese/
Italian/French/Spanish /German>

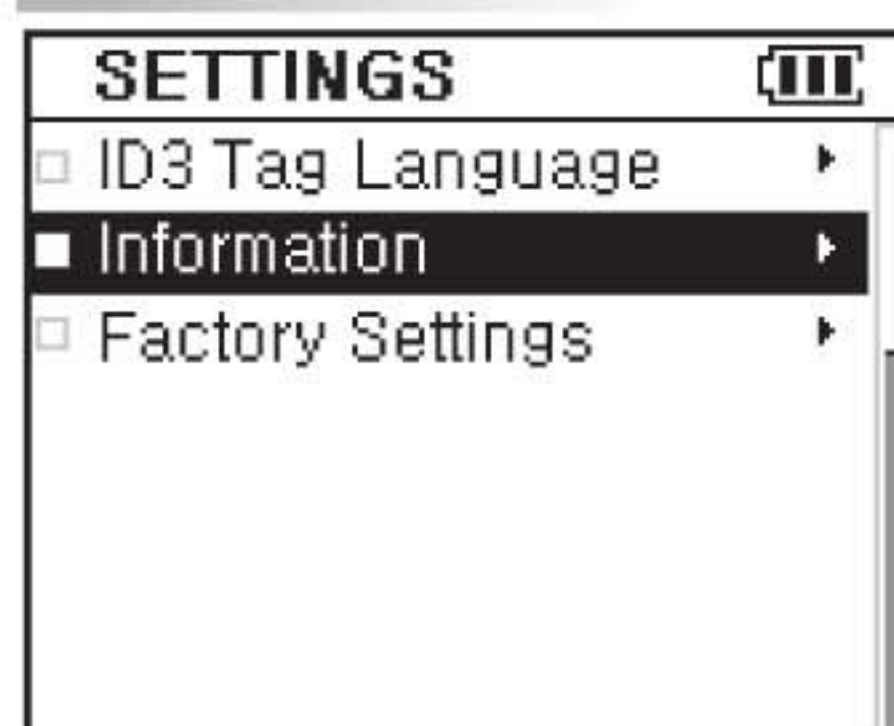
4. Using The Functions Of The Player

15. ID3 Tag Language



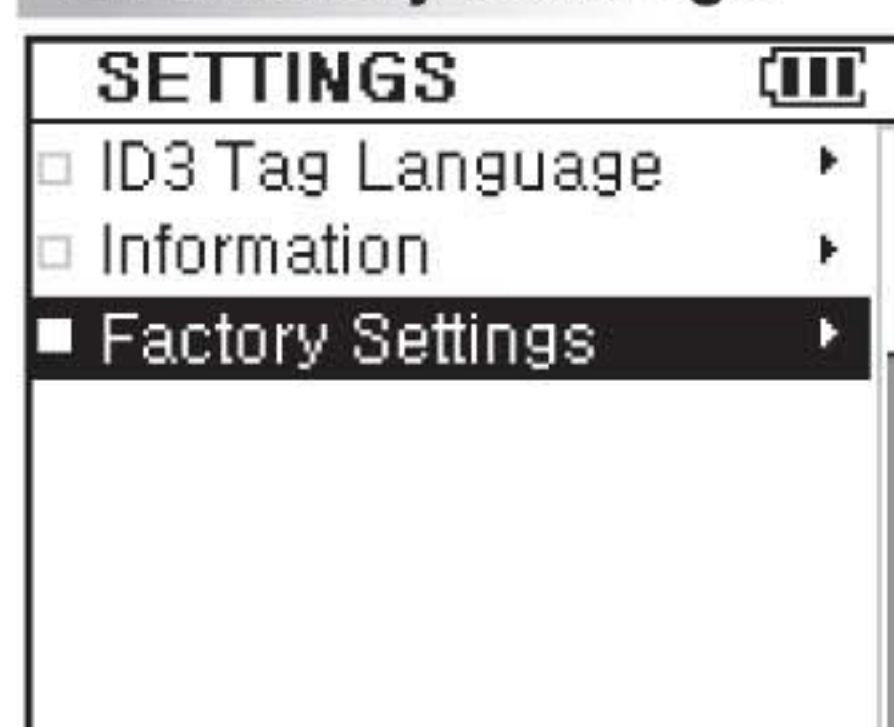
Function to setup a desired ID3 Tag language from multi-language ID3 Tag languages

16. Information



<Firmware version, Used memory / Total memory>
Shows basic information of the player.

17. Factory Settings



<ON/OFF>
Factory SettingsReturns various settings of the player to the preset status initially released from the factory.

5. Using The MPIO UTILITY

1) Recovery to the initial setup state of the MPIO HD300

- (1) Connect the player to a computer.
- (2) Insert the provided CD into a computer, select the HDD300 icon and then press the Next button.
- (3) The HD300 is sequentially installed if pressing the Next button after selecting program to install.
- (4) Execute the MPIO Utility.
- (5) Click the Setup Config button to recover the HD300 system to the initial setup state.

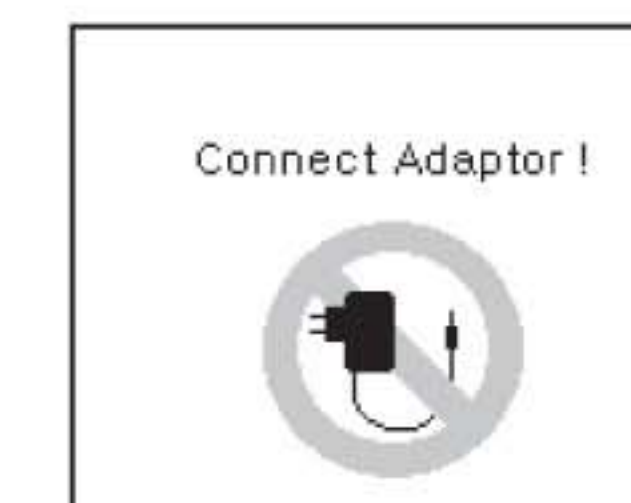
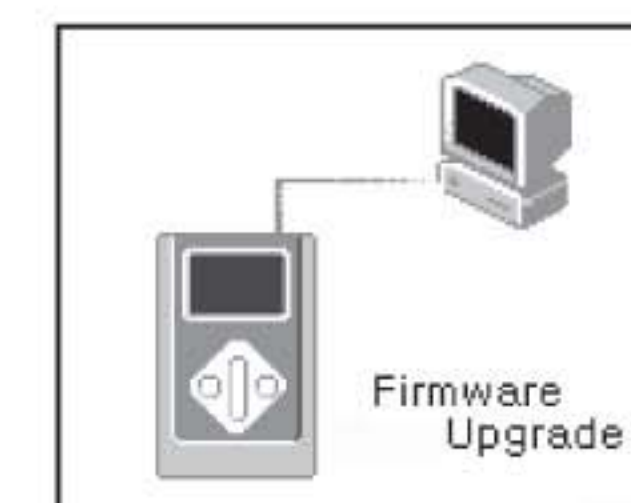


2) Media File Scan (Playlist Reorganization)

- (1) Turn on the player and connect to a computer via the USB cable supplied.
- (2) Execute the MPIO Utility.
- (3) Press the Media File Scan to reorganize the Playlist (Artist/Album/Genre/Title) of the HD300.

3) Firmware Upgrade

- (1) Download firmware from the MPIO website and save it in a computer.
(www.mpio.co.kr or www.mpio.com)
- (2) If executing firmware files, MPIO Utility program is automatically executed.
- (3) Press the Firmware Upgrade button.



4) WMP (Windows Media Player) Plug-In Installation

- (1) Turn on the PC and insert the MPIO Installation CD into the CD-ROM Driver.
- (2) Double click the CD-ROM icon and then the Plug-In Installer icon in the folder.
- (3) When the 'WMP Plug-In for MPIO Read Me' window appears, click on the [CONTINUE] button.
- (4) When the 'WMP Plug-In Installer' window appears, click on the [INSTALL] button.
- (5) When the 'Installation was successful' message appears, click on the [Quit] button.